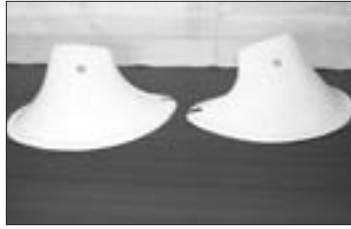


MISCELLANEOUS AIRFRAME PARTS

LIFT STRUT FAIRING - FUSELAGE -

Lift Strut Fairing (Cessna) Split fiberglass fairing that will outlast Cessna's fairing. No need to disconnect the lift strut from the wing to install these fairings. Just spread fairing apart and slip over the lift strut. Fits Cessna Models 180, 182 to 182D. For RH Fuselage.



FITS	ALSO ORDER	PART NUMBER	PRICE
CESSNA 180, 182	SEE CHART	118-4-10	125.00
CESSNA 180, 182	SEE CHART	118-4-11	125.00
CESSNA 182	SEE CHART	118-4-16	125.00
CESSNA 182	SEE CHART	118-4-17	125.00
CESSNA 206, 210	SEE CHART	118-4-20	125.00
CESSNA 206, 210	SEE CHART	118-4-21	125.00
CESSNA 206	SEE CHART	118-4-24	199.50
CESSNA 206	SEE CHART	118-4-25	199.50
CESSNA 150 AND 152	SEE CHART	118-4-26	125.00
CESSNA 150 AND 152	SEE CHART	118-4-27	125.00
CESSNA 170,172	SEE CHART	118-4-6	125.00
CESSNA 170,172,175	SEE CHART	118-4-7	125.00

LIFT STRUT FAIRING - WING

Lift Strut Fairing (Cessna) Split fiberglass fairing that will outlast Cessna's fairing. No need to disconnect the lift strut from the wing to install these fairings. Just spread fairing apart and slip over the lift strut. Fits Cessna Model 172M to 172S, & SP, P172D, 172RG, R172K, (172XP). For RH Wing.



FITS	ALSO ORDER	PART NUMBER	PRICE
CESSNA 150,152,172	SEE CHART	118-4-4	125.00
CESSNA 150,152,172	SEE CHART	118-4-5	125.00
CESSNA 180, 182	SEE CHART	118-4-8	125.00
CESSNA 182	SEE CHART	118-4-9	125.00
CESSNA 172		118-4-14	125.00
CESSNA 172		118-4-15	125.00
CESSNA 205, 206, 210	SEE CHART	118-4-18	125.00
CESSNA 205, 206, 210	SEE CHART	118-4-19	125.00
CESSNA 206	SEE CHART	118-4-34	199.50
CESSNA 206		118-4-35	199.50

LIFT STRUT FAIRING - FULL SET -

These lift strut fairing sets consists of the RH WING, LH WING, RH FUSELAGE and LH FUSELAGE.



FITS	ALSO ORDER	PART NUMBER	PRICE
CESSNA MODELS 170A&B	SEE CHART	118-12	500.00
CESSNA MODELS 180	SEE CHART	118-22	500.00
CESSNA MODELS 172M	SEE CHART	118-32	500.00
CESSNA MODELS 182E	SEE CHART	118-42	500.00
CESSNA MODELS U206F	SEE CHART	118-62	500.00
CESSNA MODELS 206	SEE CHART	118-72	500.00
CESSNA 150 & 152	SEE CHART	118-92	500.00

EMPENNAGE TIPS - CESSNA

Choose from Tip Horizontal and Vertical Fins, Upper and Lower Rudder Tips. See diagram for Breakdown.



FITS	ALSO ORDER	PART NUMBER	PRICE
CESSNA MODELS	220-4-5 TIP	220-4-1	65.00
CESSNA 150M, A150M,	220-4-15	220-4-11	90.00
CESSNA 172a TO 172I	220-4-17	220-4-13	70.00
CESSNA 150M - 152	220-4-11	220-4-15	100.00
CESSNA 172A TO 172I	220-4-13	220-4-17	95.00
CESSNA 172N & UP		220-4-19	95.00
CESSNA 150F,152,A152		220-4-21	100.00
CESSNA 172		220-4-23	100.00
CESSNA 172	220-4-7 & 220-4-8	220-4-3	65.00
CESSNA MODELS	220-4-1 TIP	220-4-5	100.00
CESSNA MODELS	220-4-3 & 220-4-8	220-4-7	100.00
CESSNA MODELS	220-4-3 & 220-4-7	220-4-8	100.00
CESSNA 150F - 150L		220-4-9	70.00

PLATE LENS

Plate lens to be used with 219-4-1 Wing Tip. Wing Tips Sold Separately.



FITS	ALSO ORDER	PART NUMBER	PRICE
CESSNA MODELS	219-4-1 WING TIP	219-4-5	35.99
CESSNA MODELS	219-4-2 WING TIP	219-4-6	57.14
CESSNA MODELS	219-4-3 WING TIP	219-4-7	35.99
CESSNA MODELS	219-4-4 WING TIP	219-4-8	35.99

WING TIPS

LH Wing tip can be installed at Wicks Aircenter. Call to set appointment. Fits Cessna Models All 150, A150, 152, A152, 170A&B, 175, 205, & L19. Also 172, 180, 182, 185, 206, P206, TP206, U206, TU206, up through model year 1973. Order 219-4-5 Plate lens with this part. Plate lens sold separately.



FITS	ALSO ORDER	PART NUMBER	PRICE
CESSNA MODELS	219-4-5 PLATE LENS	219-4-1	335.00
CESSNA MODELS	219-4-6 PLATE LENS	219-4-2	335.00
CESSNA MODELS	219-4-7 PLATE LENS	219-4-3	335.00
CESSNA MODELS	219-4-8 PLATE LENS	219-4-4	335.00

MISCELLANEOUS AIRFRAME PARTS

FLAP GAP SPEED KITS CESSNA

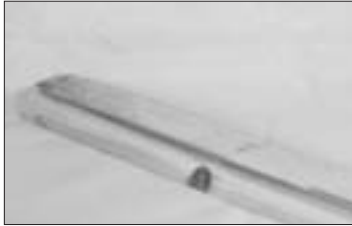
A flap gap speed kit consists of a gap seal on the lower flap gap that is an extension of the lower wing skin from the rear spar to the leading edge of the flap. The seal eliminates a high drag area plus reduces the the amount of air leaking from the high pressure underside of the wing to the low pressure top side of the wing. This allows the wing to fly at a lower angle of attack for the same amount of lift, thus reducing drag. Flap seal 114-100 Cessna is for Cessna Aircraft Models 170, 172, 175, 180, 182, 185, 205, & 210. See Breakdown Above. These flap seals manufactured under a FAA PMA and covered by the STC enclosed. Kit includes parts list-flap seal Cessna 114-100, Installation procedure, Flap seal, installation, brackets, cover-inspection, doubler, seal-flaps (L.H.& R.H.). 114H Hardware Kit included with 114-100 Cessna Flap Gap Kit, or 114-200 Flap Gap Kit which covers Cessna models 150, A150, 152, A152. Not Recommended for Wet Wing!!



APPLICATION	ALSO INCLUDED	PART NUMBER	PRICE
CESSNA MODELS	114H HARDWARE KIT	114-100	485.00
CESSNA MODELS	114H HARDWARE KIT	114-200	485.00

AILERON GAP KIT CESSNA

Cessna Aileron gap kit includes parts list-aileron seal Cessna 115-100, installation procedure, aileron seal installation, and aileron seals. These aileron seals are manufactured under a FAA PMA and covered by the STC enclosed. Cessna aileron gap kit that gives a faster fast speed, a slower slow speed, more range, more fuel economy plus it doubles aileron authority for safety in cross wind landings and reduces the stall spin scenario.



APPLICATION	ALSO INCLUDED	PART NUMBER	PRICE
CESSNA MODELS	115H HARDWARE KIT	115-100	245.00

VORTELATOR KIT FOR CESSNA

Vortelator Kit placed at certain critical locations, the vortelator kit will cause the boundary layer to stay attached to flying surfaces for a greater distance, and keep the boundary layer thinner. Net result of these two actions is that it reduces both the profile drag and skin friction drag components of the parasite drag. The wake behind the aircraft will be smaller, requiring less horsepower to propel the aircraft through the air. Cessna Vortelator Kit increases Cessna speeds by up to 6 mph. FAA & STC'd and manufactured under a FAA-PMA approval. Kit includes 200 ft of vortelator and clear simple instructions. Kit will add 5 ounces of weight to aircraft and will not change handling qualities. 4 mph for models 140, 150, 152, 170, 4.75 mph for 172, 175 and about 5.5 mph for 180, 182, 185, 205, and 206. The Cessna vortelator kit will increase the aircraft's speed by up to 6 MPH depending on the model aircraft and condition of the aircraft.



APPLICATION	PART NUMBER	PRICE
CESSNA	246-100	550.00

VORTELATOR KITS

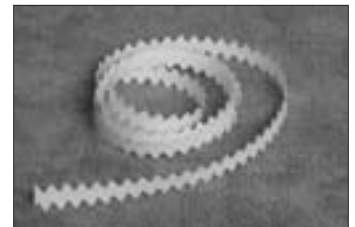
Vortelator Kit placed at certain critical locations, the vortelator kit will cause the boundary layer to stay attached to flying surfaces for a greater distance, and keep the boundary layer thinner. Net result of these two actions is that it reduces both the profile drag and skin friction drag components of the parasite drag. The wake behind the aircraft will be smaller, requiring less horsepower to propel the aircraft through the air. Delineates a procedure for determining where vortelators should be placed on an aircraft, for increased speed, by visualizing surface flow through simple flight tests at straight and level flight at cruising speed. Kit contains 100 ft of vortelator with instructions as to how and where to place. HOMEBUILT Vortelator Kit increases aircraft speed by 4 to 7.5 mph. LANCAIR Vortelator Kit increases aircraft speed by upto 5 mph. THORP Vortelator Kit increases aircraft speed by up to 5 mph. RV Vortelator Kits increases aircraft speed by up to 5 mph.



APPLICATION	PART NUMBER	PRICE
EXPERIMENTAL	254-AD	250.00
LANCAIR	254-LANCAIR	250.00
THORP	254-T18	250.00
RV3	254-RV3	250.00
RV4	254-RV4	250.00
RV6/6A	254-RV6/6A	250.00
RV7/7A	254-RV7/7A	250.00
RV8/8A	254-RV8/8A	250.00

PROP KITS

Fly faster and use less Gas. Increase aircraft speed and engine speed. This is accomplished by placing vortelators at certain critical locations on the propeller's most inefficient highest drag areas. Vortelators cause the boundary layer to stay attached to the propeller surface for a greater distance, and to keep the boundary layer thinner. Net result of these two actions is that it reduces both the profile drag and skin friction drag components of the parasite drag. Think of it as the wake behind the aircraft propeller will be smaller requiring less horsepower to turn the propeller through the air for a given RPM. CERTIFIED kit increases aircraft speed by 2 to 4 mph and rpm by 20 to 50 rpm if you have a fixed pitch propeller. Constant speed propeller, for a given RPM and manifold pressure the propeller will be at a slightly large pitch giving you more speed.HOMEBUILT kit will increase the RPM's by 20 to 50, increase airspeed by 2 to 4 MPH and also works on constant speed propellers. It is compatible with and will restore prop guard's efficiency loss. ULTRALIGHT kit will increase the RPM's by 75 to 150, increase airspeed by 2 to 5 MPH.



APPLICATION	PART NUMBER	PRICE
CERTIFIED AIRCRAFT	260-100	85.00
HOMEBUILT AIRCRAFT	259-200	27.00
ULTRALIGHT AIRCRAFT	259-100	27.00

MISCELLANEOUS AIRFRAME PARTS

VORTEX STOL KITS

Vortex generator kit comes with clearly written installations instructions that give tips on other suggested locations to place vortex generators that may well cut down on the drag of the airplane thus increasing the aircraft's speed and reducing fuel consumption. It also includes vortex generators (VG's) and 3M very high bond adhesive tape for application.



APPLICATION	PART NUMBER	PRICE
HOMEBUILT AIRCRAFT	261-AD1	375.00
HOMEBUILT AIRCRAFT	261-AD2	225.00
RV3, 4, 6, 7, 8	261-RV1	225.00

HALL VORTEX GENERATOR KIT

Based on wind-tunnel tests on various homebuilt aircraft, these vortex generators were designed for peak effectiveness in decreasing stall speed, improving climb, and reducing take-off and landing distances. Their twin tip design includes the optimum shape and angles required, thereby allowing you to install them by simply spacing them out in a straight line on a wing or horizontal stabilizer. Kits include 46 curved & 16 flat vortex generators, tape for trial mounting, adhesive for permanent mounting, and complete instructions. Made of .025 6061-T6 aluminum. For experimental, LSA & Ultralights only.



APPLICATION	PART NUMBER	PRICE
LSA & ULTRALIGHTS	VTX	195.00

LOWER NOSE BOWL CESSNA

NON-STC replacement fiberglass lower nose bowl for all model Cessna 150. Cessna #0452011-201 Some fitting required. Fabricated with bi-directional fiberglass cloth/vacuum formed. Manufacturer is obtaining STC.



APPLICATION	PART NUMBER	PRICE
CESSNA 150	150CL	550.00

UPPER NOSE CAP CESSNA

Cessna 150 upper nose cap NON-STC. Comparable to Cessna 0452011-2, the composite upper nose cap is of high quality workmanship. Manufacturer is obtaining STC.



APPLICATION	PART NUMBER	PRICE
CESSNA 150	150CU	450.00

2 BLADE PROPS WITH HUB

General use propeller although specifically designed to run significantly smaller diameters than most other props. The B-Model runs very well on a 582/2.58 as a three blade 60" for example, and can out produce our competition even when running much smaller diameters. Maximum possible diameter with this model is 65. Please contact us to order. We need specific information to get you the correct prop. APEX hub.



PROP	MODEL	PART NUMBER	PRICE
2 BLADE	B	PROP-2BLADE-B	500.00
2 BLADE	C	PROP-2BLADE-C	500.00
2 BLADE	E	PROP-2BLADE-E	500.00
2 BLADE	F	PROP-2BLADE-F	562.50

4 BLADE PROPS WITH HUB

General use propeller although specifically designed to run significantly smaller diameters than most other props. The B-Model runs very well on a 582/2.58 as a three blade 60" for example, and can out produce our competition even when running much smaller diameters. Maximum possible diameter with this model is 65. Powerfin Inc. Please contact us to order. We need specific information to get you the correct prop. APEX hub.



PROP	MODEL	PART NUMBER	PRICE
4 BLADE	B	PROP-4BLADE-B	875.00
4 BLADE	C	PROP-4BLADE-C	875.00
4 BLADE	F	PROP-4BLADE-F	1000.00

CONTINENTAL PROP HUB

These new replacement propeller hub assemblies are perfect for those restoring vintage aircraft such as Luscombes, Cubs, Champs, etc that use Continental 65 or 75 tapered-shaft engines. Standard 6-hole bolt patterns are drilled to accept either 3/8" or 3/4" prop bolts. Hubs include precision EDM machined timing marks and come complete with propeller nut & lock ring. Machined from 4130 steel, hardened, tempered, and cad-plated for corrosion resistance. Wt: 2.8 lbs. For experimental use only.



APPLICATION	PART NUMBER	PRICE
FOR VINTAGE AIRCRAFT	TSPH801	727.27

MISCELLANEOUS AIRFRAME PARTS

PROP MARKERS

Spend less time worrying about jeopardizing the safety of you and your passengers. Featuring light reactive trims and tapes, these highly reflective Prop Markers are made to improve the visibility of your prop and aircraft day or night, helping you prevent the unexpected depreciation of your plane.



DESCRIPTION	PART NUMBER	PRICE
2 BLADE MEDIUM CONE	PM2BM004	86.00
3 BLADE MEDIUM CONE	PM3BM004	96.00

STATIC WING MARKER

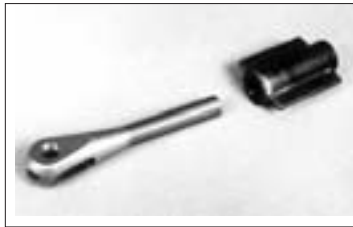
Keep your plane safe from unnecessary ground damage. Featuring light reactive trims and tapes, these highly reflective Static Markers are made to improve the visibility of your aircraft day or night.



DESCRIPTION	PART NUMBER	PRICE
STATIC WING MARKER	SWM0706	54.00

WING STRUT HARDWARE

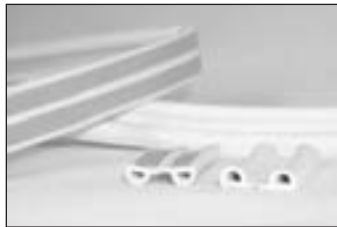
Precision machined part, heat treated and magnafluxed. Applicability - Piper PA12, PA14, PA16, PA18, PA19, PA20, PA22, J5, L-14, L-18, L-21, AE-1, HE-1. 7/16" x 20 NF3, fork space 1/4", inside diameter 3/8", 7/16-20 NF3 thread. Build your own struts using these weldable barrels. Fits strut fork



DESCRIPTION	ALLOY	PART NUMBER	PRICE
BARREL	STAINLESS	12521-00	59.85
STRUT FORK	STAINLESS	14481-00	91.01

P-STRIP

This weather stripping is totally resistant to wind and weather. It's closed cell rubber construction will not crack or become brittle, even after years of service. Easily installed by use of a self-adhesive backing. Supplied in double-wide lengths that split down the middle (Each foot ordered yields 2 ft of p-strip.) Color: white, temperature rating -58 to 158F.



DESCRIPTION	PART NUMBER	PRICE EACH
3/16" thick, 1/4" loop, 3/8" width	P-STRIP	0.39 p/ft

TEFLON ANTI-CHAFE SEAL

A pressure sensitive tape commonly used in aircraft as an anti chafe tape, harness wrap, or anywhere good durability, heat resistance, insulating or low-friction properties are required. Flame retardant. Operating temperature range -100 to 500° F. Meets Mil-I-23594C. 1" x 18 yd rolls only.



DESCRIPTION	PART NUMBER	PRICE EACH
Teflon Tape 1" x 18 yd roll	TAC18	25.55

CHAFE SEAL

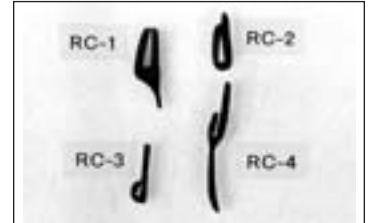
Cotton material used where cowl overlaps airframe and around inspection doors. Not affected by cold, heat or chemicals. 1" x 10 ft and 1" x 15 ft rolls. 1/16" thick MIL-C-5649



DESCRIPTION	PART NUMBER	PRICE EACH
15 ft roll	A-56	16.92

RUBBER CHANNEL

Black, good-grade neoprene. Soft, flexible, resists oil.



HEIGHT INCHES	RIGHT INCHES	LEFT INCHES	GROOVE	PART NUMBER	PRICE P/FT
3/4			1/16	RC-1	1.40
	1/2	3/8	1/16	RC-2	1.40
	1/2	3/16		RC-3	1.40
1-1/8				RC-4	1.47

RUBBER CHANNEL

Flexible black neoprene rubber molding used in fitting windshields or as anti-chafe strip for fairings.



A	B	C	D	E	F	PART NUMBER	PRICE P/FT
1/16	1/32	3/32	3/16	1/16	5/16	RC62	1.15
3/32	3/64	3/16	3/8	1/8	1/2	RC3/32	0.85
1/8	1/16	1/4	5/16	1/8	7/16	RC1/8	0.79

DOOR SEAL

Solid black 1/2" diameter. Used to seal doors. Triangle shape so that it will fit around door channel and seal between door and fuselage. Nitrile neoprene rubber can be stretched to reduce size. Use Aero-seal #1100-2 to install. Black hollow triangular, small cell synthetic rubber sponge with smooth outer surface. Each triangular side is 1/2" with 1/8" wall thickness. Install with #1100-2 Aero Seal Cement.



DESCRIPTION	PART NUMBER	PRICE P/FT
Solid Door Seal	RB5022	1.27
Hollow Door Seal	RB5022H	1.39

AERO-SEAL CEMENT

Hi-tensile cement designed for door seals and moldings. Adheres rubber to wood, fiberglass or metal. 4 oz. container.



DESCRIPTION	PART NUMBER	PRICE EACH
4 OZ BRUSH TOP CAN	1100-2	\$11.50