

SUPPLIES • ACCESSORIES

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Adhesive

3M Rubber Adhesive

- 3M Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive
- Size: 5 fl. oz. / 147.8 ml tube
- High immediate strength
- Fast drying and heat resistant for rubber and metal
- Meets requirements for MIL-M-81288

Rubber Adhesive, 5 fl. oz. tube..... 1300 **\$25.71**



Books

Stinson's Golden Age, Volumes 1 and 2

By author John C. Swick, *Stinson's Golden Age* is about the history of the Stinson 108 series airplane (the Voyager), although the Stinson 105, 10, 10A, and L-5 are also covered. Volume 1 begins with the three-place 105 in 1938 and concludes in volume 2 with the sale of the last Stinson 108-3 from Willow Run in 1950. *Stinson's Golden Age* includes production figures, the disposal of surplus military aircraft, the all-Piper Apache and the chronicle of two Stinson dealers.



Stinson's Golden Age, Volume 1	SGA-1	\$27.25
Stinson's Golden Age, Volume 2	SGA-2	\$26.95

Duane Cole Books

Planes, Pilots and Progress	
DC-10	\$14.95
Airport Memories	
DC-11	\$29.95



Homer the Helicopter – Grand Canyon Adventures

- Story by Julie W. Buscher
- Illustrations by C. M. Rogers
- Paperback; 71 pages

A one-of-a-kind tale of high-flying action adventure! Follow Homer from his beginnings at the helicopter factory on an epic journey, as he learns the ropes of being a touring helicopter in the Grand Canyon. You'll delight in watching your children laugh and learn with Homer as he grows from a mischievous young helicopter to an experienced flier. With more than 20 full color illustrations, Homer's story is sure to engage and enchant young people everywhere.



Homer the Helicopter.....HOMER-THE-HELICOPTER **\$19.95**

Toll Free Sales: 1-888-433-5433

Shop Online: www.univair.com

Logbooks



Description	Part #	Price
Piper Cub Engine Log, Soft Cover, Purple.....	170-112	\$36.98
Piper Cub Aircraft Logbook, Soft Cover, White.....	750-111	\$27.84
Standard Aircraft Log, Soft Cover, Dark Green	ASA-SA-1	\$7.69
Standard Aircraft Log, Hard Cover, Dark Green	ASA-SA-2	\$14.91
Standard Engine Log, Soft Cover, Red.....	ASA-SE-1	\$5.95
Standard Engine Log, Hard Cover, Red	ASA-SE-2	\$12.95
ASA Pilot Log, Hard Cover, Black.....	ASA-SP-30	\$13.52
Standard Propeller Logbook, Soft Cover, Black.....	ASA-SP-L	\$7.13
Aircraft Log and Maintenance Record, Soft Cover, Green.....	P0003	\$5.90
Engine Log and Maintenance Record, Soft Cover, Red.....	P0005	\$5.90

Lubricants

AVBLEND Lubricant

- The only FAA approved pure lubricant
- Control damaging rust and corrosion in your engine
- Provide positive lubrication and prevent dry engine starts
- Keep new and rebuilt engines dimensionally correct
- Control critical engine temperatures
- Prevent unnecessary maintenance expense caused by premature wear
- Restore performance to engines with accumulated hours



12 ounce can, single	AVBLEND-1	\$19.95
12 ounce can, pack of 4.....	AVBLEND-4	\$74.00

Champion Spark Plug Lubricant

A high temperature graphite lubricant for application to spark plug thread installations to prevent galling.

- Spark plug thread lubricant and anti-seize compound
- Size: 4 ounce bottle

Bottle, 4 ounces	2612.....	\$12.11
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Low-Temperature Grease

Meets Military Specification #7421A. Our inventory is from the 1960's but has never been opened. Ideal as a tachometer and speedometer cable lubricant, as it does not set up at low temperatures. Packed in 1 pound can.

Low-Temperature Grease, 1 pound	G352	\$4.74
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Red Hydraulic Fluid

For use in brake systems and landing gear cylinders.
Meets Military Specification #5606A.

1 quart.....	H5606A-QT.....	\$14.85
1 gallon.....	H5606A.....	\$57.75



Black Bear Par-Al-Ketone

Best known as one of the most rugged corrosion inhibitors available, performing successfully for over 40 years protecting aircraft components and machine parts in outdoor storage and for export.

1 quart.....PARALKETONE-QT.....\$30.92



Magneto Synchronizers

- Utilizes the latest digital integrated circuitry (no mechanical buzzer)
- Timing indicators are light emitting diodes (LEDs)
- Will not give a false reading should the clip leads pop off or become shorted
- Can also be used as a relay coil tester



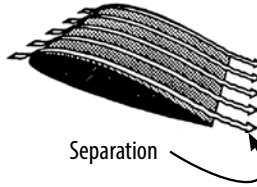
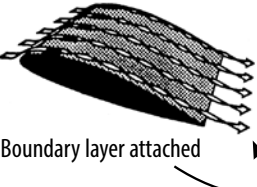

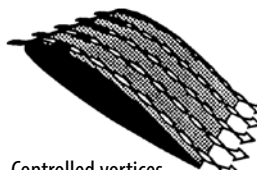
Magneto Synchronizer,

Single With Tweeter.....	AA003.....	\$87.00
Dual With Tweeter	AA004.....	\$94.50

NOTES

[illegible]

Micro Vortex Generators

	Without MVG	With MVG
Cruise Airspeed	 <ul style="list-style-type: none"> • Smooth airflow 	 <ul style="list-style-type: none"> • Vortex airflow • No reduction in cruise speed
Slow Airspeed	 <p>Separation</p>	 <p>Boundary layer attached</p>
Stall Airspeed	 <p>Turbulence</p>	 <p>Controlled vortices</p>

What Vortex Generators Do

Micro vortex generators are placed in a span-wise line approximately ten percent aft of the leading edge of the wing. They control airflow over the upper surface of the wing by creating vortices that energize the boundary layer. This results in improved performance and control authority at low airspeeds and high angles of attack.

Manufactured by Micro AeroDynamics under their FAA-PMA, these Micro Vortex Generators are made from aircraft grade 6063-T6 aluminum, alodined to a Boeing mil-spec, and ready for painting. Each VG is curved on the bottom to fit the contour of the wing.

- Reduced VMCA
- S.T.O.L. benefits
- Lower lift off speed
- Lower stall speeds
- Certified performance numbers
- Improved characteristics
- Improved safety
- Saves tires and brakes
- 1 day installation

NOTE: An aircraft equipped with vortex generators can still stall, but at a lower airspeed than the same aircraft without vortex generators.

Micro Vortex Generator Kits

AERONCA

Champ 7AC, 7ACA VG5032 **\$750.00**

BELLANCA

Citabria/Scout Series VG5054 **\$750.00**

CESSNA

170A, 170B	VG5059	\$1,595.00
172, 175	VG5058	\$1,595.00
180, 180A to K	VG5057	\$1,595.00
182, 182A, 182B	VG5057	\$1,595.00
182 Series (Swept Tail)	VG5060	\$1,595.00
185, 185A-E, A185F	VG5057	\$1,595.00
310G to 310J	VG5025	\$2,145.00
310K, L, N and P	VG5001	\$2,145.00
310Q	VG5002	\$2,145.00
T310P	VG5003	\$2,145.00
T310Q	VG5004	\$2,145.00
310R (ZFW and GWI 180 lb)	VG5005	\$2,695.00
T310R (ZFW and GWI 180 lb)	VG5006	\$2,695.00
320 B,C,D,E and F (ZFW and GWI 180 lb)	VG5007	\$2,145.00
340 (GWI 300 lb)	VG5009	\$3,245.00
340A (GWI 300 lb)	VG5010	\$3,245.00
335 (GWI 300 lb)	VG5008	\$3,245.00
401 and 401A and 401B	VG5035	\$2,145.00
402 and 402A	VG5035	\$2,145.00
402B	VG5012	\$2,145.00
402C (ZFW and GWI 360 lb)	VG5011	\$3,245.00
411 and 411A	VG5034	\$2,145.00
414	VG5013	\$2,145.00
414A and 414AW (ZFW and GWI 350 lb)	VG5014	\$3,245.00
421 and 421A	VG5046	\$2,145.00
421B (GWI 129 lb)	VG5015	\$3,245.00
421C (GWI 129 lb)	VG5016	\$3,245.00

PIPER – SINGLE ENGINE

PA-12, PA-18	VG5045-1	\$750.00
PA-12, PA-18 Upgrade Kit with standard L.E.; upgrade for previously installed V/G kit STC-SA5948NM	VG5045-5	\$150.00
PA-12, PA-18 Leading Edge Cuff Kit	VG5045-2	\$750.00
PA-12, PA-18 Extended Wing Kit	VG5045-3	\$750.00
PA-12, PA-18 Leading Edge Cuff Kit for Extended Wing	VG5045-4	\$750.00
PA-12, PA-18 Leading Edge Cuff Kit Upgrade Upgrade for previously installed L.E. Cuff Kits	VG5045-6	\$150.00
J-3 Cub, PA-11 Cub Special	VG5092	\$750.00
PA-22 and PA-20	VG5028	\$750.00

PIPER – TWIN ENGINE

PA-23-180 Geronimo	VG5050	\$1,595.00
PA-23-250 Aztec	VG5036	\$2,145.00
PA-30, PA-39 Twin Comanche	VG5052	\$2,145.00
PA-44-180/180T Seminole	VG5051	\$2,145.00
PA-31-350 Chieftain J2B Conversion Kit	VG6001	\$868.75

STINSON

108, 108-1, 108-2, 108-3, and 108-5	VG5072	\$750.00
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Find micro vortex generator kits for Aviat, Beechcraft, Maule, Homebuilt, and Agricultural on our website, as well as repaint kits and spares kits.

Shop Online: www.univair.com
Order By Phone: 1-888-433-5433

Monday to Friday • 7:30 am to 4:30 pm MT

Miscellaneous Accessories

Fuel Tester – Screwdriver Type

- For all types of aircraft fuel drain fittings
- Reversible head – has both slotted and Phillips screwdriver heads

Fuel Tester ASA-AFT-1 **\$7.99**



Dupont Sontara Window Wipes

- Designed to limit scratches on plastic windshields and windows
- 12" x 13"
- Package of 25

Window Wipes AC1213WWA **\$9.60**



Sic-Sac Motion Sickness Bag

- For motion sickness and other emergencies
- Envelope contains one moisture-proof plastic bag
- Includes twist tie

Motion Sickness Bag SICSAC **\$1.66**



Fun For the Kids

Single-Wing Glider

A perfectly proportioned glider designed for maximum flyability. Made of balsa wood, it measure approximately 6.25" long with an 8" wingspan. Assembly required. Branded with the Univair logo and contact information.

PM25-1 **\$3.00**



Aero-Props Super Fun Stunt Flyer

These aerodynamically-advanced flying toys work on the same principles of flight that all propeller airplanes use, that of lift and thrust. This hand-launched flyer will give you hours of indoor and outdoor fun flying solo, creating swooping, curving shots, or playing catch with your friends.

- Each propeller is branded with the Univair logo and contact information
- We will send an assortment of colors of our choice
- Soars up to 35 feet
- Not recommended for children under 10 years

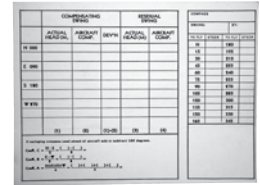
Aero-Props Stunt Flyer PM25-3 **\$3.00**



Compass Correction Card

- Printed on bristol board
- 6.25" wide by 4.75" high

Card AN5823-1 **\$2.88**



Fuel Test Cups

- Easy contamination testing for most types of aircraft fuel drain fittings
- Clear cup with reinforced steel pin
- F391-CUP for use with F391 drain valves

Fuel Tester Cup

ASA-AFT-C **\$10.75**

Flush Fuel Sampler Cup from MDI Aerovalve

F391-CUP **\$13.05**



Complimentary Bolt Gauge

8" plastic ruler with AN3 thru AN8 bolt gauge holes and decimal/millimeter equivalents chart. Branded with Univair logo and contact information. Free with any order, but you must ask for it!



Pilot Computers

Dead Reckoning Computer



This 4¼" diameter computer comes with a case and gives density, altitude, and true airspeed.

Dead Reckoning Computer.....E-11 **\$14.33**

True Air Speed Computer

This true air speed computer's large 8" diameter makes it ideal for classroom work.

True Air Speed Computer G-1 **\$5.74**



Stinson Navigational Computer

- Type A-2
- Computes time/speed/distance
- White

Stinson ComputerSWC **\$15.65**

Instruction BookletSCI **\$8.79**



Pitot Tube Protectors

Automatic Pitot Protectors

- Open at a speed substantially below stall speed and close upon landing

Model 1 for ¾" lines.....AG1001-3/16 **\$18.96**

Model 1 for ¼" lines.....AG1001-1/4 **\$18.57**

Model 2 for ¾" and ½" lines.....AG1002 **\$17.37**

Polishes • Restoration Compounds

Descriptions and pictures for these products can be found on our website.

Description	Part #	Price
Meguiar's Plastic Cleaner, 8 ounce bottle.....	MGH-17-80Z	\$10.85
Meguiar's Plastic Polish, 8 ounce bottle	MGH-10-80Z	\$9.95
Met-All Aluminum Polish, 1 lb can.....	MET-ALL	\$8.29
Micro-Mesh Plastic Restoration Kit	KR-70	\$42.06
Plexus Plastic Cleaner, 7 ounce can.....	PLEXUS-CLEANER-70Z	\$22.58
13 ounce can	PLEXUS-CLEANER-130Z	\$32.34

Blue Magic Metal Polish

Instantly removes oxidation, tarnish and dirt while it polishes. Performs its magic on all metal surfaces. Available in a 19.38-ounce jar (550 gm; 1.21 lb).

Blue Magic Metal Polish.....500-12 **\$8.87**



Snap Vents

Snap Vents

Transparent, adjustable ventilators that provide fresh air intake, exhaust, or no draft. Easily installed and available in two sizes: large and small.



1 Pair, Small (for 2" diameter hole) A2-100 **CALL**

1 Pair, Large (for 3¼" diameter hole) CC3251 **\$35.00**

Cutting Tool (for A2-100 only)..... A2-100-T **\$48.43**

Windsocks

Bright Orange Windsocks

- Made of high-visibility orange polyester fabric
- Treated to resist wind and weather wear
- Double-stitched seams; polyester thread
- Solid brass grommets
- Fastening cord included



Diameter x Length

18" x 60" 186304 **\$59.29**

24" x 96" 201665 **\$97.63**

28" x 84" 186314 **\$72.79**

Standard Windsock Frames

- Constructed of welded steel, mounted to 1" diameter pipe to fit a ¾" pipe or conduit
- Easily swivels on 2 ball bearings
- Painted for corrosion resistance

Diameter

13" 54133 **\$56.39**

18" 211656 **\$54.49**

24" 158725 **\$98.69**

28" 211664 **\$113.64**



If you don't find the part you need, please give us a call!

U.S. Toll Free 1-888-433-5433

Shock Cords

Aircraft	Type	Shock Ring	Size	Test	# Req	Standard		Cold Weather	
						Part #	Price	Part #	Price
AERO COMMANDER	Model 520	6040	3/8 x 4	140	4	6040	\$77.60	—	—
	Model 560A, 680	9011	5/16 x 4 1/2	400	8	9044	\$46.12	—	—
	Model 500A, 500B, 560F	9044	5/16 x 4 1/2	400	4	9044	\$46.12	—	—
	Model 680F	9044	5/16 x 4 1/2	400	2	9044	\$46.12	—	—
AERONCA	15AC serial numbers 330 and up	1286	3/4 x 8 3/4	750	4	1286	\$38.99	—	—
	15AC serial numbers 1 to 329	1280	3/4 x 8	750	4 or 6	U31322-000	\$67.88	1280-CW	\$54.09
PIPER	J-2, J-3 serial numbers 1 to 8277	1174	1 1/16 x 7 1/2	730	4	U30462-002	\$51.20	—	—
	J-5	1174	1 1/16 x 7 1/2	730	6	U30462-002	\$51.20	—	—
	J-3 serial numbers 8278 and up	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	1280-CW	\$54.09
	PA-11, PA-15, PA-17	1280	3/4 x 8	750	4	U31322-000	\$67.88	1280-CW	\$54.09
	PA-12, PA-14	1280	3/4 x 8	750	6	U31322-000	\$67.88	1280-CW	\$54.09
	PA-16	1080	5/8 x 8	750	4	U31322-002	\$51.00	1080-CW	\$56.26
	PA-18 serial numbers 1 to 3013	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	1280HD-CW	\$54.99
	PA-18 "135" with hydrasorb unit (standard) on serial numbers 3014 and up	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	1280HD-CW	\$54.99
	PA-18 "150"	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	1280HD-CW	\$54.99
	PA-18A with standard shock strut on serial numbers 1 to 3013	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	1280HD-CW	\$54.99
	PA-18A with hydrasorb unit (standard) on restricted category planes with serial numbers 2187 to 3013	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	1280HD-CW	\$54.99
	PA-18A with hydrasorb unit (standard) on serial numbers 3014 and up	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	1280HD-CW	\$54.99
	PA-18 with hydrasorb unit (optional) on serial numbers 1 to 3013	1080HD	5/8 x 8	900	4	U31322-006	\$48.98	1080HD-CW	\$65.27
	PA-18 "95" with hydrasorb unit (standard) on serial numbers 3014 and up	1080HD	5/8 x 8	900	4	U31322-006	\$48.98	1080HD-CW	\$65.27
	PA-18A with hydrasorb unit (optional) on serial numbers 1 to 2186	1080HD	5/8 x 8	900	4	U31322-006	\$48.98	1080HD-CW	\$65.27
	PA-20 (1952 and later models)	1080HD	5/8 x 8	900	4	U31322-006	\$48.98	1080HD-CW	\$65.27
	PA-22	1080HD	5/8 x 8	900	4	U31322-006	\$48.98	1080HD-CW	\$65.27
	PA-22-108	1080	5/8 x 8	750	4	U31322-002	\$51.00	1080-CW	\$56.26
	PA-25 (235-260)	1080HD	5/8 x 8	900	6	U31322-006	\$48.98	1080HD-CW	\$65.27
	PA-24	8097	1 1/2 x 9 7/8	400	2	U31322-007	\$35.39	—	—
PITTS	S-1 Series	1380	1 3/16 x 8	1160	4	U31322-003	\$57.33	1380-CW	\$58.58
	S-2 Series	1280HD	3/4 x 8	950	4	U31322-005	\$45.05	—	—
STOLP STARDUSTER	SA100	1080	5/8 x 8	750	4	U31322-002	\$51.00	1080-CW	\$56.26
	SA300	1280	3/4 x 8	750	4	U31322-000	\$67.88	1280-CW	\$54.09
TAYLORCRAFT	L-2	11104	1 1/16 x 10 1/2	750	4	11104	\$53.37	—	—
	BC12D, BC12-85, BC19, F1	9010HD	5/16 x 10	475	4	9010HD	\$29.97	9010HD-CW	\$48.56
	All Model B Series prior to 1946	9090	5/16 x 9	425	4	9090	\$31.79	—	—
	Model 15A	13114	1 3/16 x 11 1/2	800	4	13114	\$152.43	—	—
	Models F19 and F21	9010HDX	5/16 x 10	700	4	9010HDX	\$40.34	—	—