

AIRCRAFT SPRUCE KITS

WITTMAN TAILWIND



Introduced at the first EAA fly-in 1953, Tailwind was designed and built by legendary designer and air racer Steve Wittman. This high performance homebuilt is constructed with a steel tubing fuselage, wood wings, and fabric covering. It offers exceptional cruising speeds and is economical to operate and maintain. Aircraft Spruce acquired the rights to the Tailwind in January 1996 and is currently the exclusive distributor for plans and materials kits. Complete information package and materials list is available.

W-10 SPECIFICATIONS

Length: 19' 6" **Wing Span:** 24' **Wing Area:** 90 Sq. Ft.
Engine: Cont. 85, 90, 100 or 145 HP - Lyc. 108-160 HP
Cruising Speed (Vc): 150 to 190 MPH

Wittman Tailwind Info PK/Kit Price List P/N 01-10003 **FREE**
 Wittman Tailwind Plans P/N 01-10007 *
 Wittman Olds V-8 Eng. Conversion Plans .P/N 01-10002
 Wittman V-Witt Racer Plans P/N 01-10009 *
 Wittman VW Prop Shaft extension P/N 01-10006

TAILWIND / V-WITT KITS

Tailwind 4130 Tube kit P/N 03-15800
 Tailwind Complete Spruce Kit P/N 02-06500
 Tailwind Spruce Spar Kit P/N 02-08500
 Tailwind Landing Gear P/N 06-00139
 Tailwind Tailspring P/N 06-00140
 V-Witt Spar Kit P/N 02-08600

***Ask about prefabricated parts available for the Tailwind**

BABY GREAT LAKES, SUPER BABY LAKES, AND BUDDY BABY LAKES BABY GREAT LAKES MATERIALS REQUIREMENTS

- Kit #1 Spruce and Plywood Kit** P/N 02-03910
- Complete Spruce Kit Only P/N 02-03900
- Spar Kit only P/N 02-06700
- Kit #2 Wing Metals Package** P/N 01-10020
- Includes finished parts requiring machining
- Kit #3A Wing Hardware Kit (Baby Great Lakes)** P/N 01-10030
- Kit #3B Wing Hardware Kit (Super & Buddy)** P/N 01-10035
- Kit 4130 Steel Tubing and Sheet Kit**
- Baby Great Lakes Kit-4A P/N 03-14300
- Super Baby Lakes Kit-4B P/N 03-14310
- Buddy BabyLakes Kit-4C P/N 03-14320
- Kit #5 Landing Gear/Brakes Kit** P/N 01-10040
- Kit #6 Wing Alignment Materials Package** **P/N 01-10050**
- Kit #7 Fuel Tank and Installation Package** P/N 01-10060
- Kit #7A Fuel tank Installation Kit** P/N 01-10070
- Kit #8 Flying Controls Materials Package** P/N 01-10080
- Kit #9 Fairings, Firewall, Instrument & Fuselage Panels w/Hardware** P/N 01-10090
- Kit #10 Poly - Fiber Materials Package** P/N 01-10095
- Baby Great Lakes Top Nose Cowl P/N 05-02883
- Baby Great Lakes Bottom Nose Cowl P/N 05-02884
- Seat for Buddy Great Lakes P/N 05-02885
- Baby Great Lakes Fuel Tank (Standard 10 Gal.) P/N 05-03058
- Baby Great Lakes Feul Tank(3" Longer 11 Gal.) P/N 05-03059

ASK ABOUT THE MANY PRE-FABRICATED PARTS AVAILABLE FOR BABY GREAT LAKES AIRCRAFT.



The Baby Great Lakes (one place) and Buddy Great Lakes (two place) aircraft are well proven designs which are easy to construct and fly, provide classic good looks, and are aerobatic. Construction is of wood and steel tubing and plans are well presented for the first time builder. Aircraft Spruce & Specialty Company acquired all rights to these designs in May, 1996 and now offers info packs, plans, raw materials kits, and pre-fabricated kits for these fine aircraft. Contact Aircraft Spruce for information on info packs and plans.

Baby Great Lakes Info Packs P/N 01-10013 **FREE**
 Plans for Baby Great Lakes P/N 01-10010
 Plans for Super Baby Lakes P/N 01-10011
 Plans for Buddy Baby Lakes P/N 01-10012

ACROLITE



Aircraft Spruce & Specialty is the exclusive supplier of plans and materials packages for Ron Wilson's aerobatic aircraft design, the single seat Acrolite. Complete construction material packages, 16 in total, for the Acrolite can be purchased for under \$10,000.

The Rotax 912 engine is used in the prototype. The Acrolite can also be built with the Rotax 532-618.

Acrolites are designed to be a quick, easy build for beginners. The biplane cruises at 110 mph, has a range of 250 miles, takes off and lands in 500 feet and has a service ceiling of 12,000 feet. Empty weight is 495 lbs. and gross is 750. The airplane stands six feet tall, is 17' long and has 133 square feet of wing area. It is designed for sportsman aerobatics.

The Acrolite was chosen as one of two finalists in the Scratchbuild Design Contest which was sponsored by Aircraft Spruce & Specialty.

ACROLITE KITS

Info Pack, P/N 01-20005 **FREE**
 Plans, P/N 01-20090
Plans Kit includes Plans, Builders Manual, Maintenance Manual and Photo Set.

MATERIALS REQUIREMENTS

- Kit #1 Aluminum Tube Kit, P/N 01-20010
- Kit #2 4130 Tube Kit, P/N 01-20015
- Kit #3 Aluminum Sheet and Bar Kit, P/N 01-20020
- Kit #4 4130 Sheet and Bar Kit, P/N 01-20025
- Kit #5 Aluminum Wing Kit, P/N 01-20030
- Kit #6 Misc. Wood Kit, P/N 01-20035
- Kit #7 Wood Wing Kit (Optional), P/N 01-20040
- Kit #8 Fastener kit, P/N 01-20045
- Kit #9 Control System Kit, P/N 01-20050
- Kit #10 Fuel System Kit, P/N 01-20055
- Kit #11 Misc Hardware Kit, P/N 01-20060
- Kit #12 Wheels and Brakes, P/N 01-20065
- Kit #13 Misc. Accessories Kit, P/N 01-20070
- Kit #14 Basic Instruments Kit, P/N 01-20075
- Kit #15 Covering Kit, P/N 01-20080
- Kit #16 Cowl Kit, P/N 01-20085