

AIRCRAFT KITS

EVANS VP-1 VOLKSPLANE



Aircraft Spruce & Specialty is the exclusive distributor for VP-1 materials kits. The Volksplane was designed and prototyped by Bud Evans in 1968. The aircraft is inexpensive, easy to build, and fun to fly. The fuselage is all wood, with three bulkheads, four longerons, flat plywood and some vertical stiffeners. Wings are wood frames covered with fabric. The only parts requiring welding are the control stick, strut ends and stabilizer horn. The only sheetmetal work is in the elevator trim tab. Over 1000 of these planes are flying. The aircraft is ideally suited for Volkswagen engines in the 1500 to 1834 cc range. Plans for the VP-1 are \$59.00 and are available from Aircraft Spruce, P/N 13-11560. Aircraft Spruce can supply complete materials kits from stock. Free kit list on request. Note: Landing gear is NCNR, may not be cancelled or returned. Lead times are always 6-8 weeks.

For further information on the Evans VP-1 contact:

Evans Aircraft
P.O. Box 231762 Encinitas, CA 92024
www.evansair.com | www.volksplane.com

VP-1 Kits	Part No.	Price
Wood kit.....(VPK-1).....	01-00222	\$657.24
Plywood kit.....(VPK-2).....	01-00223	\$763.03
Metal kit.....(VPK-5).....	01-00224	\$282.45
Hardware kit.....(VPK-7).....	01-00228	\$525.33
Fabric kit.....(VPK-8).....	01-00221	\$595.50
Fabric Coating Kit.....(VPK-9).....	01-00226	\$515.50
Cable Ass'y. kit.....(VPK-10).....	01-00227	\$1,046.58
Wing Strut kit.....(VPK-11).....	01-00225	\$507.20
Landing Gear 800 lb.(VP-1 cable-braced).....	06-00041	\$879.00
Landing Gear 800 lb.(VP-1 free standing).....	06-04040	\$1,269.00
Landing Gear 1100 lb.(VP-2 free standing).....	06-00043	\$1,449.00
VP-1 Plans and Handbook.....	13-11560	\$59.00

POBER (CORBEN) JUNIOR ACE TWO-PLACE



This is the famous aircraft that launched an industry as well as the Experimental Aircraft Association when plans for it were published in Popular Mechanics in the early 50's. It is lightweight, easy to build, fun to fly and requires minimal maintenance. It has been modified from the original Corben Baby Ace so that it

can utilize aircraft engines. The fuselage has also been widened, the horizontal stabilizer was modified for easier construction and modern aircraft wheels and brakes are now called for. With nearly a 34' wingspan and Clark Y airfoil, the Pobere Junior Ace, designed by EAA founding president Paul Poberezny, is docile in stall and landing patterns. Airframe is 4130 steel tubing, wings are all wood and the recommended powerplant is a Continental C-85. Empty weight of the Junior Ace is 750 pounds and gross capacity is 1,320 pounds. Free brochure available from **Acro Sport. Plans can be ordered from Acro Sport, Inc., Box 462, Hales Corners, WI 53130.** Order your Junior Ace materials kits from Aircraft Spruce, the approved materials supplier. Free kit list.



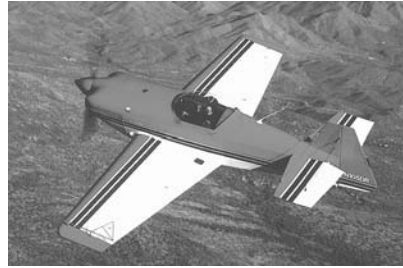
VOLMER VJ-22 AMPHIBIAN

The Volmer VJ-22 "Sportsman" is a two-place, side by side, closed cabin, highwing monoplaner, amphibious flying boat. The original Sportsman was completed December 1958. The rigid, corrosion proof hull is made of 1/16 inch and 3/32 inch aircraft mahogany plywood with 1/4 inch plywood at the step for maximum strength and covered with fiberglass for added protection. Numerous testing from calm water to five foot swells in the open sea have proven the design to be both extremely airworthy and seaworthy. Wings are wood spar and ribs, fabric covered. It takes off from water at sea level in about 20 seconds. The VJ-22 is powered by a Continental C-85, starter and gen. It has a cruising speed 85 mph and stalls at 45 mph

Volmer Club of America - Attn: Robert Albrecht
536 Oak Ave., Bridge City, LA. 70094 - Ph: 504-436-6248
rjalys@aol.com • www.volmeraircraft.com

VJ-22 Spruce Wing Kit.....	P/N 02-06000	\$2,297.11
VJ-22 Sportsman Fuselage Kit.....	P/N 01-00984	\$5,185.00

ONE DESIGN



Aircraft Spruce & Specialty Company offers a complete set of plans for the single seat aerobatic aircraft known as the One Design. Created by Dan Rihn as an economical answer for pilots wishing to fly Basic through Advanced aerobatics, the One Design features quick, easy construction and

excellent performance. Wings for the One Design are all wood, the fuselage is steel truss, covered with aluminum sheet from the firewall to the rear of the cockpit. The turtle deck is also aluminum and the lower half of the aft fuselage is fabric covered. The tail is fabric covered. A one piece aluminum spring gear is used for the main wheels and a steerable tail-wheel is used. Power for the One Design is obtained from a 0-360 and modified with an inverted oil system, high compression cylinders and fuel injection. Stressed for +/- 10 Gs, the One Design has a max. level speed of 184 mph, and cruises with a 75% power setting at 160 mph.

ONE DESIGN INFO PACK – P/N 01-06005.....**FREE**
ONE DESIGN PLANS - Complete construction drawings required to build the One Design aircraft from scratch or using pre-fabricated components. P/N 01-06010-C.....**\$376.95**

Note: A signed License Agreement is required from the builder prior to shipment of plans. Include completed License Agreement with your payment.

ONE DESIGN RAW MATERIALS KITS

Kit Description	Part No.	Price
Aileron Kit.....	01-02305	\$349.84
Engine Mount Kit.....	01-02310	\$124.40
Elevator-Stabilizer Kit.....	01-02315	\$216.11
Fin & Rudder Kit.....	01-02320	\$128.77
Fuselage Kit.....	01-02325	\$701.60
Wing Ribs Kit.....	01-02330	\$301.85
Wing Spar & Skin Kit.....	01-02335	\$2,404.75

For more information on the One Design contact:
Aircraft Spruce & Specialty Co.

225 Airport Circle, Corona, CA 92880-2527
Phone: (951) 372-9555 • Fax: (951) 372-0555

ERACER



The ERacer is a high speed, cross country aircraft designed around the proven aerodynamics of the Rutan Long EZ. It is unique in that it can utilize multiple power plants. ERacer also has fully retractable landing gear and two place, side by side, seating.

The ERacer is only available as a plans built aircraft but a few special parts and the landing gear kit can be purchased through ERacer Aircraft. Support is also available through Shirl Dickey as well as ERacer Aircraft.

For more information on the ERacer, visit: www.eraceraircraft.com

Material Kits are available through Aircraft Spruce

Description	Part No.	Price
ERacer Fiberglass Kit	01-01462	\$3,447.25
ERacer Epoxy Kit	01-01463	\$2,839.00
ERacer Wood Kit	01-01464	\$139.00
ERacer Foam Kit	01-01465	\$4,923.85
ERacer Misc. Kit	01-36821	\$1,426.00