

# 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**  
Box 744, La Jolla, CA 92037.

VP-1 Kits	Part No.	Price
Wood kit..... (VPK-1) .....	01-00222 .....	\$523.35
Plywood kit..... (VPK-2) .....	01-00223 .....	\$770.03
Metal kit..... (VPK-5) .....	01-00224 .....	\$267.46
Hardware kit..... (VPK-7) .....	01-00228 .....	\$379.28
Fabric kit..... (VPK-8) .....	01-00221 .....	\$547.02
Fabric Coating kit..... (VPK-9) .....	01-00226 .....	\$439.70
Cable Ass'y. kit..... (VPK-10) .....	01-00227 .....	\$814.10
Wing Strut kit..... (VPK-11) .....	01-00225 .....	\$555.70
Landing Gear 800 lb. .... (VP-1 cable-braced).....	06-00041 .....	\$580.00
Landing Gear 800 lb. .... (VP-1 free standing).....	06-04040 .....	\$890.00
Landing Gear 1100 lb. .... (VP-2 free standing).....	06-00043 .....	\$990.00
VP-1 Plans and Handbook .....	13-11560 .....	\$59.00

## BUSHCADDY



The BushCaddy was developed as a rugged Canadian bush plane that performs equally well on wheels, skis or floats. The 44 inch wide cabin, doors that swing upwards under the wings and side by side adjustable seats afford the pilot easy access and a comfortable ride.

The aircraft features good control and stability and the excellent STOL performance required of an all-terrain aircraft. Rugged yet lightweight, the BushCaddy is a kit built aircraft constructed entirely of aviation grade 2024-T3, 6061-T6 aluminum and 4130 steel. 4 models of BushCaddy aircraft are available.

For information contact C.L.A.S.S., Inc.

880 St. Fereol, Les Cedres, QC J7T 1N3, Canada  
Ph: +450-452-4772 marla@bushcaddy.com • www.class-inc.ca

## GLASAIR



In 1980 the kitplane industry was revolutionized by the introduction of the Glasair - the world's first pre-molded composite kitplane. They have remained on the leading edge of the exciting world of homebuilt aviation ever since!

New Glasair - New GlaStar is now one of the largest, most well established kitplane manufacturers in the world, with more than 2,500 kits in the field and some 1,200 aircraft flying in countries around the world. Their reputation for innovative design, thorough engineering, quality components and conscientious customer service is unequalled in the industry. For more information on Glasair Aviation aircraft contact:

**Glasair Aviation LLC**  
18810 59th Ave NE Arlington, WA 98223  
Phone: 360-435-8533 extension 232  
www.newglasair.com

## SKY ARROW



The Sky Arrow is a 1,450 lb. MTOW, high wing, tandem two seat, fixed gear aircraft. The airframe is fully manufactured with composite materials (kevlar and carbon sandwich). The high-wing tandem configuration provides excellent visibility of over 300°. The Sky Arrow is fitted with either a Rotax 912 or 914 engine. Its excellent STOL performance allows take-off and landing in less than 300

feet. The aircraft is offered to homebuilder enthusiasts as a kit which meets the FAA 49/51 percent rule. The Sky Arrow kit is composed of 10 subkits which can be bought separately and incrementally.

For info contact Pacific Aerosystems, Inc.:

1870 Joe Crosson Drive • El Cajon, CA 92020  
Ph: (619)631-0462

## 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 tailwheel 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..... \$10.00

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..... \$375.00

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.....	\$237.04
Engine Mount Kit.....	01-02310.....	\$90.75
Elevator-Stabilizer Kit.....	01-02315.....	\$170.06
Fin & Rudder Kit.....	01-02320.....	\$96.58
Fuselage Kit.....	01-02325.....	\$556.14
Wing Ribs Kit.....	01-02330.....	\$253.07
Wing Spar & Skin Kit.....	01-02335.....	\$2,150.37
One Piece Turtledeck.....	01-02349.....	\$185.00
Matching Fairing for Turtledeck.....	01-02350.....	\$220.00

Ask about pre-fabricated parts for the One Design.

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

## THORP S-18



The S-18 folding wing aircraft is available as a plans or kit built aircraft. It is an all metal 2-place side-by-side aerobatic plane. The basic structure is the same as the proven T-18 Thorp with a wider and longer fuselage. Revised airfoil on the

folding wing. Engines approved are 0-290 thru 0-360 allowing cruise performance from 160 to 180 mph.

For more information on the S-18 contact Classic Sport Aircraft:  
19426 Campbell Creek Dr., Springville, CA 93265  
Phone/Fax: (559) 539-2755 • E-mail: s18thorp@lightspeed.net