AVIATION VIDEOS & DVDS

INSTRUCTIONAL VIDEO TAPES

BUILDING THE RUTAN COMPOSITES – This step-by-step instructional program features Burt Rutan and Mike Melvill proceeding through the complete foam-epoxy-fiberglass composite construction procedure as used on the Varibee, Long-EZ, Quickie, QZ, Dragonfly, Sea Hawk, Pollivan and other composite aircraft. Also included is a formation flight by the Long-EZ, Defiant and VariViggen. A must for all composite aircraft builders. 1hr, 36 mins. DVD ..........P/N 13-04809 ..........$26.95

FIBERGLASS 101 – This tape shows air- craft builders how to make molds, fairings, and parts from fiberglass. It takes you step by step through the phases of glass work so that you can build parts yourself. Produced by fiberglass expert Sam James. 2 hrs...... Note: The quality of this DVD may not be standard for DVDs due to format conver sion technique used. DVD....P/N 13-03875 ............$32.50

EAA SHEET METAL BASICS DVD

This new instructional video will provide you the basics of sheet metal application needed to build any metal kit aircraft. EAA SportAir Workshops instructor Mark Fors will walk you through the terminology, tools, and techniques required to build the aircraft of your dreams. Mark has taught hundreds of EAA members how to successfully build with sheet metal, and now you can learn those same skills at your own pace and in the comfort of your own home.

P/N 13-18211 .................$32.95

EAA TIG WELDING CHROMOLY DVD

Mr. TIG™, Wyatt Swaim, is known throughout the world as a leading expert on TIG welding. The author of numerous articles on high technology welding, Wyatt is dedicated to training others to the level of Aerospace TIG Welding. Wyatt conducts advanced training seminars for EAA SportAir Workshops, motorsports teams, and is part of the trackside welding team at the Indianapolis 500. He is a regular TIG Welding instructor at EAA AirVenture Oshkosh. Now Wyatt brings his more than 30 years experience directly to you in this comprehensive approx.

P/N 13-18210 ..........$32.95

WEST SYSTEM EPOXY GELCOAT BLISTER REPAIRS - Dry rot repair & replacement, Fuel tank removal, Inspection & installation, Fiberglass procedures for strength, rigidity & surfacing, P/N 13-12703............$18.75

WEST SYSTEM EPOXY BASIC APPLICATION TECHNIQUES - Covers repairing and preventing gelcoat blisters plus an analysis of the factors contributing to blister formation. P/N 13-12704.............$18.75

WEST SYSTEM EPOXY FIBERGLASS REPAIRS - Step-by-step program takes you through all the procedures you need to know to make professional, longlasting fiberglass repairs with epoxy. P/N 13-12702............$23.75

WEST SYSTEM EPOXY REPAIRS DVD SET - Includes: DVD Fiberglass Repair with West System Epoxy, DVD Gelcoat Blister Repair with West System Epoxy, and DVD Basic Application Techniques West Epoxy. P/N 13-12705..............$55.95

COSMETIC GELCOAT / FIBERGLASS REPAIRS: BASIC DAMAGE AND FINISHING DVD - This program takes you step-by-step through every type of cosmetic repair. You’ll learn the proper techniques, materials, tools and tricks of the trade from one of the best fiberglass repairman in the country. P/N 13-04810 ..........$26.95

FIBERGLASS REPAIRS MADE EASY DVD SET - Learn how to make fiberglass repairs as you look over the shoulder of a professional fiberglass repairman.

P/N 13-12701..............$32.75

FIBERGLASS REPAIRS MADE EASY VOL I FIBERGLASS REPAIR AND GELCOAT DAMAGE - Learn how to make fiberglass repairs as you look over the shoulder of a professional. Covers repairing damaged material, applying new fiberglass laminate, shaping to original lines and finishing. 54 mins. P/N 13-12697 ..........$26.95

COSMETIC GELCOAT / FIBERGLASS REPAIR COLOR MATCHING AND FINISHING - This program takes you step-by-step through every type of cosmetic repair. You’ll learn the proper techniques, materials, tools and tricks of the trade from one of the best fiberglass repairman. P/N 13-12698 ..........$26.75

COSMETIC GELCOAT / FIBERGLASS REPAIR STESS CRACKS / AIR BUBBLES AND FRACTURES - This program takes you step-by-step through every type of cosmetic repair. You’ll learn the proper techniques, materials, tools and tricks of the trade from one of the best fiberglass repairman in the country. P/N 13-12699 ..........$26.75

STEWART SYSTEMS 6 DVD SET

FABRIC COVERING, METAL AND OTHER SUBSTRATE PREP, MIXING PAINT AND PAINTING FABRIC - This DVD set includes complete information using the Stewart Systems Covering Process. It includes product application, painting instructions, STC and more. Well over 2 hours of video. P/N 13-09411........................ $21.65

“TIN MAN” METAL WORKING VIDEOS

These videos provide excellent instruction. Hot work, dremel. Ken White, The Tin Man, is a master craftsman and instructor for the Experimental Aircraft Associations metal working workshops at Oshkosh.

BASIC DAMAGE REPAIR ON ALUMINUM – Take an axe and drive it through the nose of an RSK Porsche. now we’re ready to begin by bumping, smoothing, gas welding, planishing, and metal finishing. All work completed on camera. Complete and very detailed. Color, 63 mins. DVD ... P/N 13-04377 .......$41.50

EDGE THOSE PANELS – Learn to make flanges, hems wired edges, and flaps. With just a hammer, dolly, and a few simple tools you can make, you’ll be able to easily edge lots of panels. Wing rib construction is also shown. Then a rotary machine (bead roller) is used to do really fancy artwork! Color. 156 min. DVD ....P/N 13-04378 .......... $55.95

AN AMERICAN’S VIEW OF THE ENGLISH WHEEL – Shrink on the wheel? You bet! Analyze frame design, tracking patterns, layering, pressure measurement, rapid high crown development, nearly flat panels, and much more. Last segment shows air hammer shaping and shrinking on the Pullmax. Color, 126 minutes.

DVD .......... P/N 13-40302 .......... $39.95

SHRINKING MAGIC – The art of shrinking (crimping or compression) is demonstrated using both the Lancaster machine and the torch. All demonstrations include steel, aluminum, copper, stainless, titanium, and magnesium. An excellent segment on form block work is shown as well. Color, 84 minutes. DVD . P/N 13-04381 ......$55.95

SHAPING ALUMINUM WHEEL PARTS – With 7 SIMPLE HAND TOOLS – Using a torch, mallet, stump, forming bag, slapper, dolly, and clamp you can make a really nice pair of pants (fenders or tank). This video includes buck development, pattern work, and hot shrinking. Air hammer shaping and Pullmax shrinking segment at the end. Color, 125 minutes.

DVD ...... P/N 13-04380 .......... $55.95

HOW TO GAS WELD ALUMINUM – Learn the professional methods of setting the torch, regulator pressures, and secrets of the flux. Filmed with two cameras through the finest eye wear available to show tacking, distortion control, flat and vertical welds. Many 30-year veteran welders have benefited from this video. Color, 105 minutes.

DVD .......P/N 13-04379 ...... $48.95

4110 CHROMOLY AIRFRAME CONSTRUCTION – This video is highly recommended for anyone considering a steel tube 4130 CHROMOLY AIRFRAME CONSTRUCTION – This video is highly recommended for anyone considering a steel tube fuselage aircraft. It covers the whole process: Workload, welding rod selection, fitting, and welding. (Note: The discussions and advice are almost exclusively about oxyacetylene welding. TIG, GTAW, is mentioned only in passing.)

DVD ..... P/N 13-04375 ........ $76.95

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