

## FALCONAR'S ERCOUCPE MODS

030915

**WING FOLD INSTALLATION:** Fold wings in 15 minutes, tow behind your car and park it in your garage or carport (Couport). Avoid expensive airport storage fees and keep your precious baby at home. Protect it from sun and rain by storing inside.

Plans set consists of 17 drawings to scale (most fittings full size), step by step installation manual, list of tools to fold, data and weight and balance info.

One Ercoupe in US has been issued FAA STC SA 00058SE. Copy is available at a nominal cost. Details on request.

Plans only ----- \$150  
 Kit of materials and hardware (not including plans) ----- \$677  
 Kit of all hardware and parts finished ready for installation ----- \$1360

**FLAT HAT SHELF and EXTENDED BAGGAGE COMPARTMENT:** The original Ercoupe baggage compartment volume was only 2.3 cu. ft. and good for 65 lbs and no level hat shelf. Typically an average load would be a small overnight case, a briefcase, maps and clothing. With this type of load, there is no way to attain 65 lbs in the small volume provided. This larger baggage compartment with level hat shelf above, has been built into several Ercoupes including C-GSIX. It allows room for emergency kit, winter clothing, extra baggage and even a heavy tool box. It was originally Transport Canada approved for for Ercoupe 415-C, C-FGFU. It could be called a minor change as it does not affect aircraft basic structure.

Plans (9 sheets), parts list and weight & balance data ----- \$50.00

**POP RIVET FABRIC ATTACHMENT and FABRIC TRICKS:** The original fabric attachment was by little steel screws into aluminum ribs. In time the screws would corrode and wear their holes resulting in decreased attachment strength and eventual failure. The wide flanged aluminum Pop rivets do not have bulging heads so provide a smoother, neater and stronger method of attachment to wing ribs that will last much longer. Several hints that neaten and speed the recover process are included. Originally Transport Canada approved for Ercoupes C-FGFU and C-GSIX. Approval engineering supplied. STC pending.

Instructions, hints and approval reference ----- \$20.00  
 Kit of rivets for both wings ----- \$18.00

**SHOULDER HARNESS BRACKETS and INSTALLATION:** Plan and instructions for shoulder harness installation with pair of brackets for pilot and passenger. The installation is classed as a minor change so that no STC is required. Brackets have been primed and painted lustre black. Harness not included – use any suitable approved harness.

Brackets, plan and instructions ----- \$90.00

**UPGRADED ELECTRICAL SYSTEM WITH ALTERNATOR:** This is a must for anyone doing serious night flying. You need to have a modern and safe electrical system for Ercoupe models 415-C, 415-CD, 415-D and E. Do not add strobes, landing lights, etc. without revising wiring and charging equipment. Alternator is a 60 amp unit suitable for C75-12 or C85-12 series engines. Originally Transport Canada approved for Ercoupe E, C-FGHJ. STC pending.

Plans, data, weight and balance info, etc. ----- \$50.00

**COCKPIT UPHOLSTERY PANELS:** Vastly improves appearance and durability. Uses fire resistant approved upholstery. Three pages show plan and layouts with dimensions for left and right panels. Considered as a minor change

Pages and info as above ----- \$15.00

Note: All prices are US Dollars for US and elsewhere. Postage is included. CAD in Canada but must add GST/HST. Add 20% airmail outside US and Canada.

**INFO PACK with photos, pics, sample plans, details and data for each mod – 15 pages**  
 ----- \$10.00