

## **S-6ES COYOTE II**

### **HIGHLIGHTED FEATURES**

Welded 4130 Cockpit cage powder coated cockpit cage

- Aluminum tube tail cone assembles from pre-drilled parts
- Most parts powder coated or anodized
- Cabin skylight
- Differential Ailerons, operated by cables and push-pull tubes
- Dual elevator horns, push- pull tube operated elevator
- Ball bearing aircraft control pulleys, all cables pre-assembled
- Pre-drilled aluminum struts with adjustable aft lift strut
- 3” Main wing spar 2” Trailing wing spar
- Pitot/static system
- Stamped aluminum ribs
- Sheet aluminum leading edge wrap
- Root rib tension system on wings, ailerons and flaps
- Molded wing tips
- 9 Gallon fuel tank in each wing w/ visual fuel quantity indicators
- Folding tail & wings, standard 2 people, 45 minutes, optional 1 person, 15 minutes
- Aluminum tail ribs
- Double cable braced tail
- Aluminum framed LEXAN curved doors with gas door lift cylinders
- Dual air vents
- Dual control sticks
- Dual rudder pedals
- Super 6 Instrument Panel
- Single panel mount throttle
- Panel mounted elevator trim
- Center flap handle
- Single hydraulic toe brakes
- Aluminum wheels/Aircraft grade tires
- Park Brake
- Tapered spring steel main gear
- Telescoping steerable nose gear (Trike)
- Full swivel 8" steerable tail wheel (Tail Wheel)
- Upholstered seats with map pockets, adjust fore and aft, 4 positions
- Lap and shoulder belts
- In-cockpit fuel sump drain
- Pre-cut floorboard w/ aluminum wear plate
- 4 Oz. DACRON pre-sewn skin in choice of colors
- Placards and decals
- Cleco pliers and starter clecos

### **KITS AND OPTIONS**

### **ENGINE INSTALL KIT EQUIPMENT**

- Low drag 2-piece fiberglass cowling, with 1/4 turn fasteners
- oil check door
- 12" Spinner
- 4-Point rubber isolated engine mount
- Stainless steel exhaust system (912UL/912ULS)
- Cooling system
- Hardware
- Pre-assembled oil lines with fire sleeves, fuel lines and fittings
- ACS ignition switch
- Pre-fabricated battery, starter and ground cables
- Does not include: Engine, Prop, or Prop installation hardware

## ENGINES

Rotax 912UL (80 hp) and 912ULS (100 hp) available factory new.  
Due to currency fluctuation, prices are updated frequently. Please call for current pricing.

## PROP CHOICES

- 2-blade Warp Drive ground adjustable w/ HP-L hub (912 UL)
- 3-blade Warp Drive ground adjustable w/ HP-L hub (912 ULS)

## BRAKE/TIRE OPTIONS

The S-6ES comes standard with 6" aircraft grade tires and single hydraulic toe brakes. The following upgrades are available.

- Trike gear up-sized mains and nose wheel (Includes and requires slightly larger fork)
- Both side hydraulic brakes

## INTERIOR OPTIONS

- Thermal Formed Plastic Interior (Includes behind the seat baggage compartment) available in Grey.
- Behind the seat Cargo Area (Bolt in Style) (does not require Thermal Formed Interior)
- Aft Baggage Compartment
- Tinted Glass (doors only)
- Map box (not an aftermarket option)
- Heater - Muffler style for 912UL/ULS
- Heater - Radiant style

## UPHOLSTERY OPTIONS

- Stock upholstery is gray fabric, with black piping.
- Headrests

## OTHER OPTIONS

- Gascolator

- Support for folding wing option
- Yaw Stabilizer Kit (Recommended for floats)
- Main Gear Leg Fairings
- Nose Gear Leg Fairing
- Radio Mount Plates
- Antenna Mount Plate
- Windshield Cover
- AVEO Strobes
- Carbon Fiber Cowling
- Pre-built Tailcone: Built and attached to cockpit cage

Crating/packing charges are included in pricing. Countries requiring treated wood subject to \$500 crating fee.

All orders are shipped freight collect unless prior arrangements have been made to pre-pay shipping. Customer pick-ups welcome.

**BUILD TIME: 350-550 HOURS**

**QUICK BUILD TIME 150-250 HOURS**

The S-6ES is an FAA Approved 51% Kit in Standard or Quick Build Form

\* No welding required. Clear coating of covering recommended.