

# (1) Assembly Instructions: Arrow - F3P / 3D Biplane

(See Build Instructions and Instructional Videos at [BudgetRC.com](http://BudgetRC.com))  
(No internet service? Call us at 810-679-3221 we will mail instructions.)  
(See Building Thread at [RCGroups.com](http://RCGroups.com)) (Please read all instructions before starting.)

## Recommended Electronics: (or equivalent)

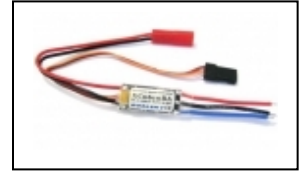
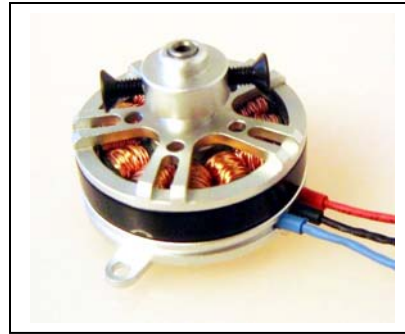
Motor: Dualsky 2812 -27 (80 watt, 19 grams)

ESC: Dualsky 6 amp (5.7 grams)

Battery: Dualsky GT 450 (Practice, 28 grams)  
Dualsky GT 300 (Competition, 21 grams)

Servo: Arced D531BB ( 3.7 grams)  
ball bearing / digital servo

Receiver: Spektrum 6100 (3.5 grams)



## Recommended Glues & Tape:

5 Minute Epoxy: Motor Mount

Formula 560: Carbon To Depron & other places

Mercury Medium CA: Thread & other places

Mercury Thin CA: To flow between tight surfaces.

Mercury Accelerator: Quick Dry The CA

Scotch Gloss Finish Transparent Tape (1/2 inch): Hinges



## Additional Supplies:

Wax Paper to stop gluing to surfaces and weights

Velcro for battery

Pins (round plastic heads preferred)

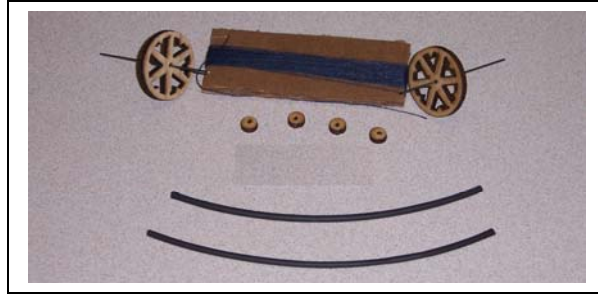
Quality Masking Tape (3M Safe Release "Delicate")

\*\*\* Use of any other tape for gluing carbon bar into the Fuselage could result in damage to the plane \*\*\*

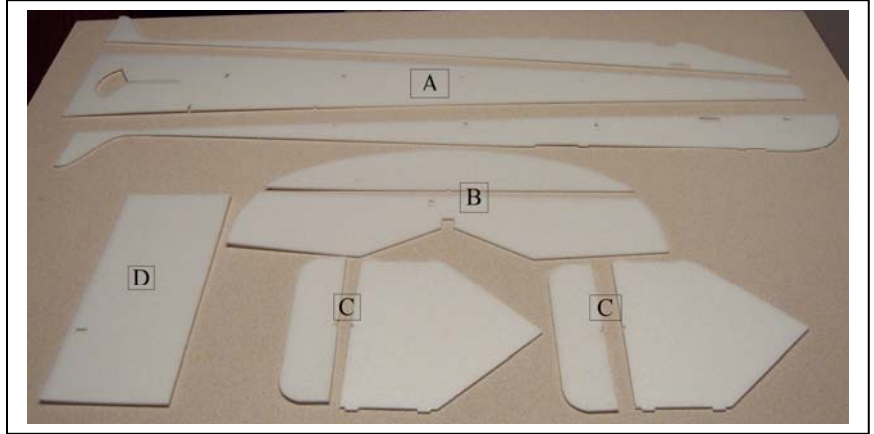


# Materials Included In Kit

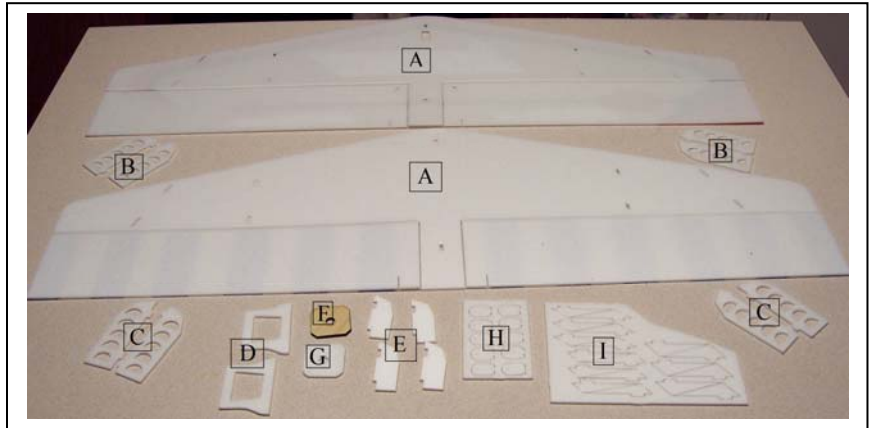
- Wheels
- Axles / Wire Skid
- Kevlar Thread (approximately 15 feet)
- Wheel Stops
- Heat Shrink



- A - 3 Fuselage Pieces
- B - Elevator and Stabilizer
- C - 2 Cabanes (2 pieces each)
- D - Rudder



- A - 2 Wings (with 2 ailerons each)
- B - 4 Upper Airbrakes
- C - 4 Lower Airbrakes
- D - 2 Motor Mount Vertical Supports
- E - 4 Motor Mount Horizontal Supports
- F - 1 Wooden Motor Mount
- G - 1 Depron Motor Mount Backing
- H - 10 Control Rod Guides (2 extra)
- I - 12 Control Wedges (2 sizes)



- A - 4 Carbon Rods .040 inch, 40 inch
- B - 1 Carbon Rods .080 inch, 16 inches
- C - 2 Carbon Bars 1/2 millimeter, 40 inch
- D - 1 Carbon Bar 1/2 millimeter, 14 inch

