

# Martin's Bipe - 1

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Down-thrust: 4 deg, relative to tail (beware curved fuselage stick  
– on built model fuselage stick at motor is 2.5 deg up rel to tail,  
so downthrust appears to be 6.5 deg)

Right-thrust: 3 deg

Upper wing AOI rel to tail: 2.2 deg

Lower wing AOI rel to tail: 3.0 deg

COG 0.9" from upper wing LE

Dihedral – wing center to tip: Upper wing 1.2", Lower wing 1.1"

All 0.020" carbon rod except 0.040" fuselage stick

Span: 8" Chord: 2"

Weight: 10.3 grams

Motor: Falcon PU04

Prop: 80mm carbon

Battery: 80mAH LiPoly

Radio: JMP Combo

Actuators: 4mm,  
50 ohm, with 3 x 1mm  
magnet, 0.15g



