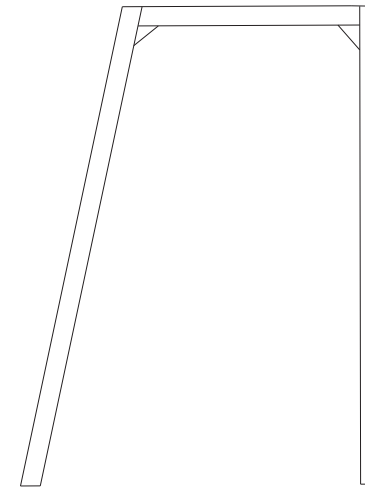


Motor stick is 20" long. Taper starts at 12.5" from the front and ends at 1/8" deep at the rear.  
Motor stick is 3/8" tall by 1/8" wide, medium weight balsa, 8-10#.  
Motor hook is 0.025" music wire, 1/4" offset from motor stick. Should be 11.5-12" hook to hook distance.

All flying surfaces 3/32" square, about 8# wood. Wing is offset, with center line shown.  
Wing leading edge was 3 3/8" back on prototype. Wing held on by 1/4" extra heavy dental bands.  
Use heavy 1/16" thick by 1/8" wide balsa at center line to allow for adjustments.



## Denny Dart Mk.SO2017 Inspired by Gary Hinze Design by Mike Kirda December 2017

Tip dihedral 1.5" each side. Add paper tab on rudder to help dial in turn. Flown left indoors.

Prototype did 2:37 in 42' ceiling with Sig red prop assembly on 19" loop of poor quality 2004 Tan SuperSport.  
Turns unknown, wound to about .45 in-oz, then backed off to about .25 in-oz torque on Wilder winder with torque meter.

Prop was scraped to balance and pitch reset to make the sides equal.

All tissue covered. Only bottom of stab is covered. From the front of the plane, left side of rudder is covered. Slight stab tilt added. Prototype tail section was bent to add a bit more left rudder.

