

STAN'S STUFF 2014 - 2015

MY POLICY: I don't spend time or money on fancy packaging, often I wrap in newspaper. Instead my energy goes into producing quality products. I won't produce a competition kit that I can't win with! Please keep in mind that I am a hobbyist, not a business. Often I don't have kits in stock, I must assemble them to order. Sometimes I am fast, I try, but life can slow me down occasionally and you may need to be patient.

SEND ORDERS TO: Stan Buddenbohm
PO Box 1677
Boulevard, Ca 91905

PLEASE BE CLEAR WHEN ORDERING

SHIPPING USA:

\$8 for one kit or \$11 for more than one kit

\$8 for any amount of fuselages, tubes, rolled plans, small parts, tools – without a kit

\$2 for folded plans in an envelope

Please use some judgment. Example: Some fuselages, tubes, plans, etc. can ride along with a kit order for nothing extra.

SHIPPING OUTSIDE THE USA: \$40 for up to 6 kits. \$30 for up to 6 tubes. E36 tubes can NOT ship with any kits. Please see above about judgment.

PAYMENT USA: Cash is best, postal money order is good, other money orders, Western Union, or checks are okay.

PAYMENT OUTSIDE USA: USD cash, a check drawn on a US Bank, or Western Union. Sorry if this is inconvenient, don't bother asking about another method

EXTRA TIMER SPRINGS: All kits and fuselages use the same timer spring, and they are included. Springs and springs with dt line attached are available.

CARBON TUBE: 20 x .156 tapering to .120 3.8g very stiff and very light at the back

SUPER SHARP USA X1 #11 HOBBY KNIFE BLADES: I am proud to be able to offer these blades from Ralph Ray. They are the best #11 blades I have ever used. Made from surgical steel and double honed to the finest point and edge. They can be honed and burnished to extend life. Supply is limited.

GERBER FISHING LINE SCISSORS: These compact scissors are great for cutting the modern tough braided lines like the preferred DT and tow lines.

Kits contain tapered wing and tail balsa, wash-in wedge, nose weight, pop up tail boom fuselage where noted, and if needed: plywood, basswood, timer and wire parts.

GENERIC CATAPULT INSTRUCTIONS: One copy is free upon request. These are for outdoor and high ceiling catapult glider, they are not directly related to science olympiad.

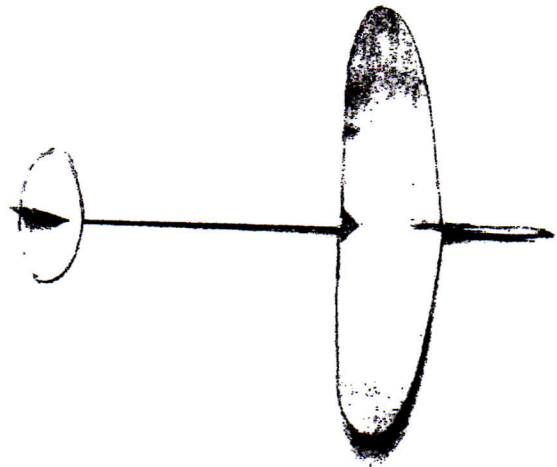
CATAPULT GLIDERS

CATAPULT LAUNCHERS: Launchers are not included in kits (exception: the S/O Kit pkg includes a launcher). I offer three types: Standard outdoor, Professional, and Science Olympiad. The Professional uses a unique system that is much less likely to cut the rubber. It has been used to set records and win major competitions including the last several Nationals. The Professional uses the most powerful legal rubber that I know of. (Note: it is not appropriate for science olympiad).

RR TUMBLING PIGEON CAT FUSELAGE: Simply the best design. Many wins including the 2011 and 2012 Nationals. This fuselage, another of Mr Ray's designs, uses the forward hook and grip technology but with a pop-forward wing DT! Models using this fuselage end up lighter because more of the heavy parts are in front of the C.G. The fuselage comes with my viscous timer built in and has a carbon tube boom.

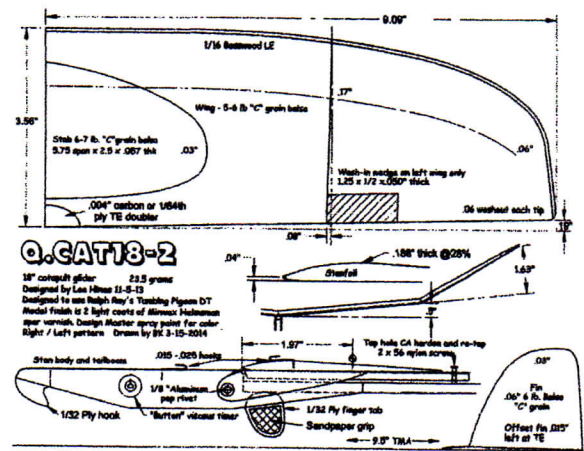


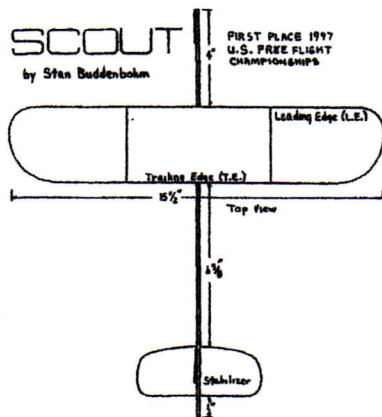
PATHFINDER 16" span 5 panel wing with a 3" chord. Simple outlines, easy construction. **MANY WINS** including the 2009 AMA Nationals. Tremendous launch height. Includes RR fuselage with built in timer.



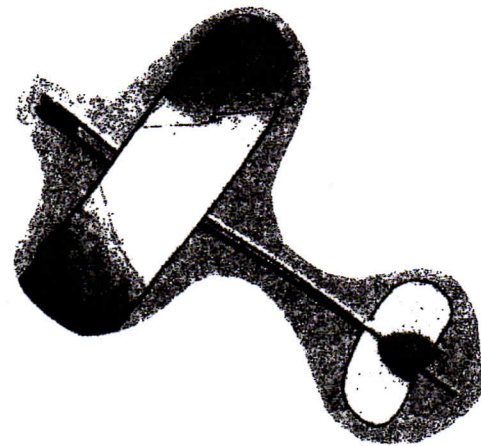
SWEEP 17 17" Span V dihedral wing 3 3/4" chord Great performer and winner of the 2012 Isaacson. Includes RR fuselage with built in timer

Q-cat 2 designed by Lee Hines **FIRST PLACE** Isaacson World Cat Championship. I consider this Lee's best catapult glider design to date. 18" span. The kit includes my RR fuselage with built in timer (Which Lee likes to modify)





SCOUT 15" span Numerous contest wins. Pre-shaped triangular airfoil, outlines, and dihedral joints. Perfect for the novice or time challenged. No DT fuselage available.



PARK SCOUT 12" span This catapult is unique to my collection, it is not designed to win. Park Scout, developed and tested over several years, is designed to teach and to bring joy. It uses flat plate airfoils, a penny for nose weight, and has the dihedral angle already sanded in. Remarkable in its incredibly forgiving climb, transition, and consistently does over 30 sec. Easier to fly on a small field. It is amazing how much fun myself and others have with this design.

TIP LAUNCH GLIDERS

SMALL TLG FUSELAGE: Same as for the Dynamite or Meer 29

LARGE TLG FUSELAGE: Pop up tail boom (very stiff), built in timer. Suitable for up to 5" chords, the boom extends approximately 21" behind the wing position. If you need one for a bigger model (like one meter) contact me.

RDT READY HIGH PROFILE FUSELAGE This fuselage is designed to use Ken Bauer's Remote Dethermalizer System (not included). Ken's system is unequalled in every respect and I highly recommend it. Included in this fuselage is the best micro-servo available. The entire system fits inside the nose, acting as ballast, thus adding little or no weight to the model. All that is left for you to do is shape the nose and cut the tail boom to your desired length.

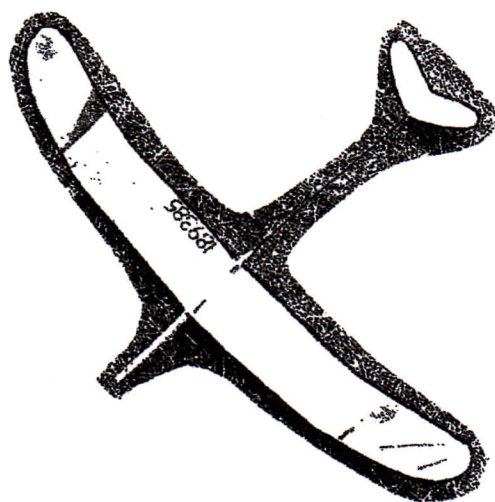
ON ANY 36" SPAN TLG KIT you may substitute the RDT Ready fuselage by adding \$62

FIBERGLASS: More than enough to do one TLG

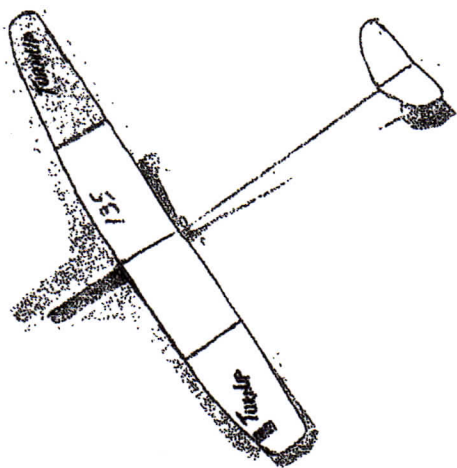
TLG CARBON TUBE: Tapering from approximately .280 to .215 24" long 6 grams



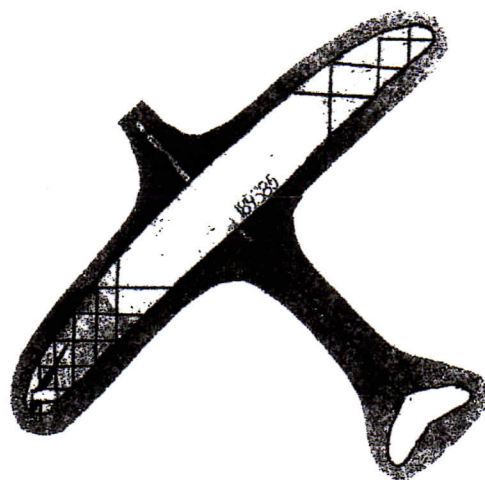
DYNOMITE: 28" span 4" chord
Many wins and a 2nd at the 2008 Nationals. Often recommended as the place to start for a competition TLG. Includes pop up tail boom fuselage with built in timer



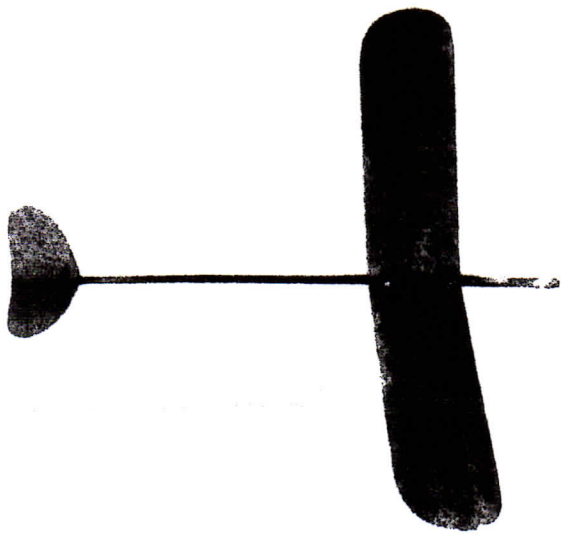
DYNOMO HUM II: 36" span 4.5" chord
Many wins including National titles in the hands of Big Jim Lewis
Includes pop up tailboom fuselage with built in timer



TURNUP: 36" span 4.5" chord
Tim Batiuk's record breaking design. Currently it holds the record with 23 maxes – need I say more?
Kit includes pop up tail boom fuselage with built in timer

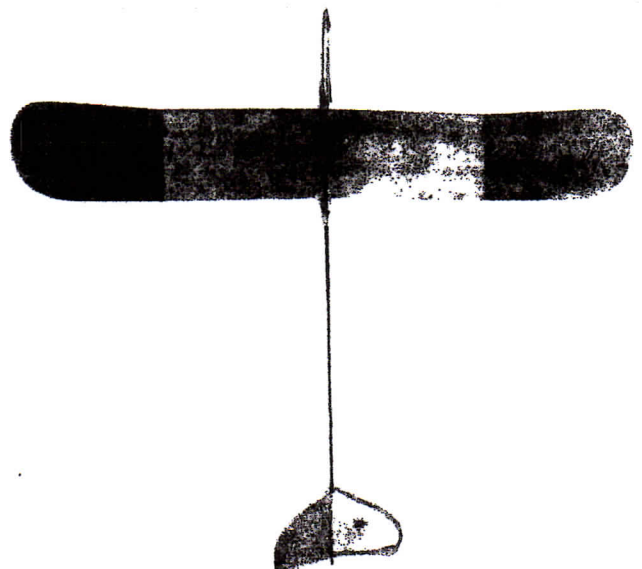


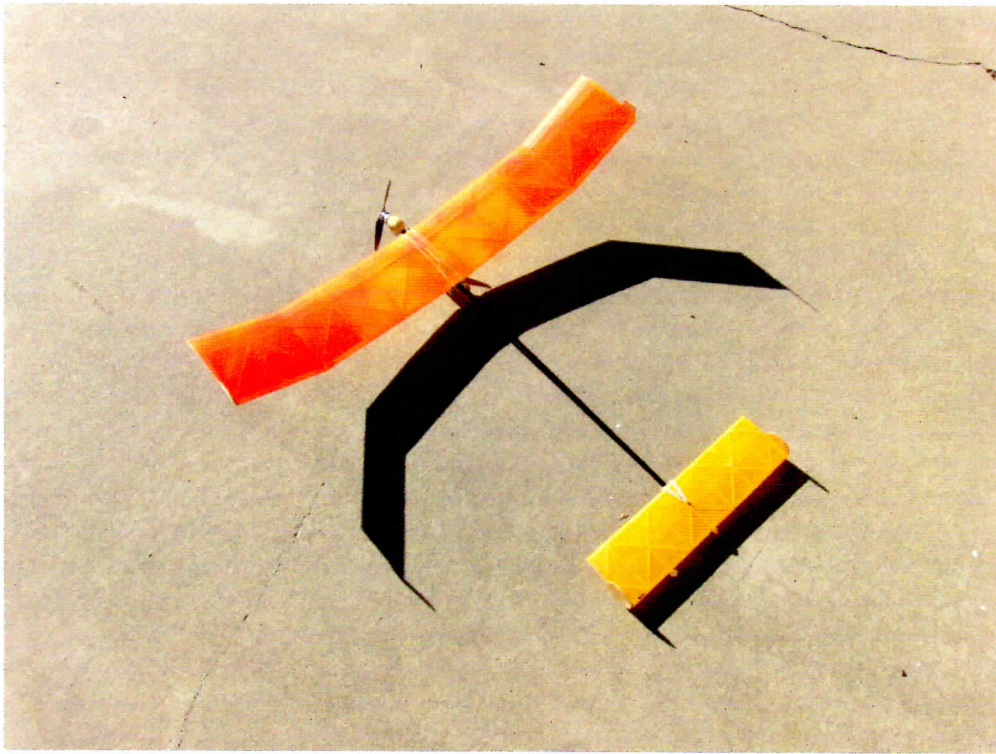
SPIN F1N: 36" span 4.5" chord
Winner of the 2012, 2013, and 2014 Nationals. Definitely my choice for serious competition. Includes pop up tail boom fuselage with built in timer.



EASY 24: Balsa fuselage, no dt, can be made either Poly or Vee dihedral. The easiest tip launch to make, very forgiving launch. A great way to enter the event.

MEER 29: This is the simplest full-on competition model to build but don't let that fool you, it is an outstanding performer. 29" span 4" chord Pop up tail boom fuselage with built-in timer





APACHE36

Designed by Ralph Ray and Stan Buddenbohm

National Record Holder

2nd AMA Nationals 2014

Based on Mr. Ray's 1960 National Winning Apache

UNIQUE APACHE36 or PEARL 202-E COMPLETION KIT

This Kit makes use of Don DeLoach's great Pearl 202-E Short kit and plan which you must buy from Don, contact him at ddeloach@comcast.net

What I am offering is all of the carefully made and selected stick wood, tapered wing TE's, drilled nose block, wing mount pieces, mouse trap to use with your servo, sheet balsa, and photos/instructions that you need to convert Don's kit to an APACHE36. With the addition of a bit of your own sheet wood my kit can also be used to complete Don's short kit as the PEARL 202-E. \$30 plus shipping (see general shipping policy)

E36 CARBON TUBES Tapered approximately .280 to .205 32.5" long 8 grams
\$13 for one or \$12 each for more than one plus shipping (see general shipping policy)
can be shipped with kit for no extra shipping charge

ITEM	PRICE EA	QTY	TOTAL
PARK SCOUT without plan	10		
plan	2		
SCOUT 15 without plan	14		
plan	2		
LIT'L SWEEP without plan (NOT for science olympiad)	20		
Plan (NOT for science olympiad)	2		
S/O Lit'l Sweep Kit Pkg (FOR science olympiad)	35		
The above kit is all you need from me for science olympiad			
CLEVELAND'S DART without plan	14		
Plan	2		
PATHFINDER without plan	49		
PATHFINDER with finished wing and tail	75		
Plan for Pathfinder	2		
SWEEP 17 without plan	51		
Plan	2		
STRAY CAT X without plan	51		
Plan	2		
LEE'S Q-CAT 2 without plan	51		
Plan	2		
OBARSKI OLD TIME CAT/HLG without plan	55		
Plan	2		
EASY 24 TLG without plan	30		
plan	4		
MEER 29 TLG without plan	71		
Plan	3		
DYNAMITE TLG without plan	71		
Plan	3		
APACHE36/PEARL 202-E COMPLETION KIT	30		
E36 CARBON TUBE 13 EA OR 12 EA FOR MORE THAN ONE	13 OR 12		

ITEM	PRICE EA	QTY	TOTAL
SPIN F1N without plan	95		
Plan	3		
TURNUP without plan	95		
Plan	3		
DYNAMO HUM II without plan	95		
Plan	3		
CUSTOM TLG KIT contact me			
CUSTOM CATAPULT KIT contact me			
GENERIC TLG INSTRUCTIONS	3		
RR CATAPULT FUSELAGE	37		
20" TAPERED CARBON TUBE FOR CAT GLIDER	8		
24" TAPERED CARBON TUBE FOR TIP LAUNCH GLIDER	11		
SMALL TIP LAUNCH GLIDER FUSELAGE LIKE THE ONE IN THE DYNAMITE KIT	46		
LARGE TIP LAUNCH GLIDER FUSELAGE LIKE THE ONE USED ON THE SPIN F1N	68		
RDT READY TIP LAUNCH GLIDER FUSELAGE, LARGE ONLY (DOES NOT INCLUDE RADIO)	118		
PIVOT RIVETS, TAPPED, FOR TLG FUSELAGES YOU MUST TRIM OR FILE TO FINAL LENGTH	2		
PIVOT RIVET FOR RR CATAPULT FUSELAGE	1		
NYLON BOLTS FOR PIVOT RIVETS (3)	1		
TIMER SPRINGS (2)	3		
TIMER SPRING WITH DT LINE ATTACHED	3		
FIBERGLASS FOR TLG, MORE THAN ENOUGH FOR ONE	5		
SCIENCE OLYMPIAD CAT LAUNCHER	3		
REGULAR CATAPULT LAUNCHER	3		
PROFESSIONAL CATAPULT LAUNCHER, ONE FOR 9 OR TWO FOR 15	9 OR 14		
GENERIC CAT INSTRUCTIONS FREE UPON REQUEST			
SUPER SHARP #11 KNIFE BLADES (10)	10		
GERBER FISHING LINE SCISSORS	5		
SHIPPING			
TOTAL			