

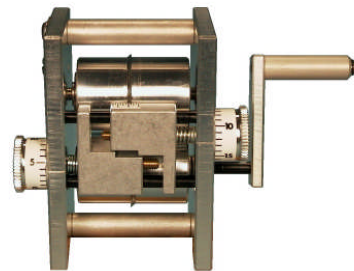
INDOOR MODEL SPECIALTIES
From
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For Indoor Balsa and other modeling supplies visit our friends at www.F1D.biz

SUPERSTRIP RUBBER STRIPPER

- World renowned; used by experts everywhere
- Rotary shear makes the squarest cuts of all strippers
- Independently adjustable guides for the most precise cuts
- Complete with sharpening stone and honing fluid



MICROMETER BALSA STRIPPER



- Satin finish micrometer heads with carbide anvils
- Smooth wood base
- Heavy aluminum straightedge
- Precision machined blade holder for square cuts and very long blade life
- Twenty four inches long
- Can be used to cut tapered spars

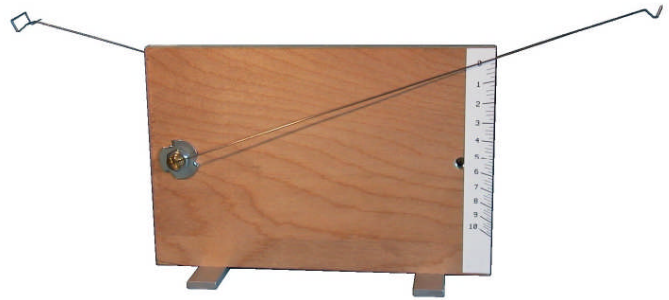
DIAL THICKNESS GAGE

- Measure wood to the nearest .001 inch
- Large anvil faces won't crush soft wood
- Small, light, portable; complete with plastic case
- Very economical

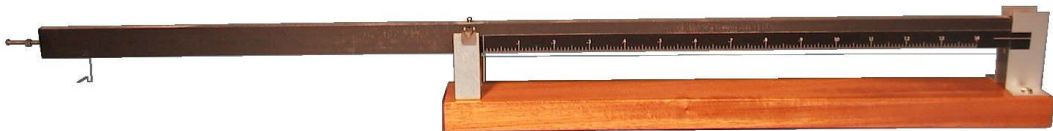


DOUBLE SPRING SCALE

- Easy to build kit assembles quickly, needs only screwdrivers, wrench, and scissors
- One side weighs 0 – 1 gram; the other weighs 0 – 10 grams
- Ideal for weighing parts, complete models and rubber motors
- Inexpensive and portable



INDOOR BEAM SCALE



- The ultimate for weighing indoor models; available in English (ounce) or metric (grams)
- Extremely sensitive - .0002 oz., range .05 oz., or .005 gm, range 1.4 gm
- Light weight foam and carbon fiber beam plus magnetic damper for fast settling
- Pointer – slide weight is quickly positioned and cannot be lost
- Pivot system uses a hardened, ground pivot working in polished agate vee blocks – a standard in the analytical balance industry
- Sensitivity is about .1 in. beam deflection for .0001 oz. or .0025 gm

PIGTAIL THRUST BEARINGS



- Simple “drop in” feature at rear bearing assures low wear and no crushed motorsticks from snapping in the prop shaft
- Precision-sawn diagonal slot gives full 360 degree shaft support
- Strong aircraft aluminum alloy
- Acclaimed by many to be the world’s best

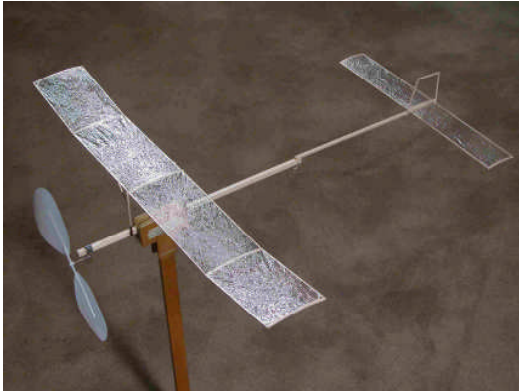
model	cross section	hole size	shaft clearance	weight	max rubber
F1D/EZB	.02"x.04"	.016"	5/32"	.00073 oz.	.085"
PENNY Science	.02"x.05"	.018"	5/32"	.00098 oz.	.125"
Olympiad (no pigtail on SO bearing)	.02"x.10"	.022"	1/4"	.083 gram	.125"

ALUMINUM TAILBOOM FORM



Tapered .25 in. to .092 in.; 18 in. long. Ideal for F1D, AMA Stick, Pennyplane, Intermediate stick.

MODELS FOR 2006-2007 SCIENCE OLYMPIAD WRIGHT STUFF AND BLG



Cruiser 67 and **Floater 67** were developed to help avoid frustration for the beginning builder who has no experience. Teachers with no modeling experience will love them too for the easy instructions. There have never been kits like them! Each kit has plans and materials to build two complete models. The kits include:

- Complete step-by-step instructions for building and flying
- Extensive weight charts to help get parts to the right weight
- Hand-selected weight-graded balsa to ensure a strong, minimum-weight model
- Laser-cut ribs
- Ultrafilm plastic covering – 1/5 the weight of tissue and it won't shrink
- Tan Super Sport rubber in several sizes to optimize flight time (Cruiser 67)

Spare Propellers also are available for experimentation. These are Ikara propellers, specially designed for the Wright Stuff events.

Miscellaneous Materials

SuperUltrafilm covering 0.9 micron thick, weighs .0027 oz./100 sq. in. 12.4 in. x 15 ft. roll. Instructions for applying included.

Ultrafilm covering 1.5 micron thick, weighs .005 oz./100 sq. in. 12.4 in. x 10 ft. roll. The right covering for Pennyplanes. Instructions for applying included.

Condenser paper half the weight of Japanese tissue at .014 oz./100 sq. in. 12.5 in x 10 ft. roll. For Lil' and Big Dippers and light scale models.

Boron fibers 0.003 in. and 0.004 available. 100 pieces, 24 in. long in tube – no unruly spools. Non-toxic, but beware of pieces or loose ends shorter than 1 in. They can penetrate the skin before buckling and usually break off at the surface, making removal difficult.

Bracing wire Three sizes available.

- .0012 Karma, 500 ft. on spool. Good for wing and tail bracing; stiffer than nichrome.
- .001 shiny tungsten, 656 ft. on spool. For motorstick bracing.
- .0003 shiny tungsten, 656 ft. on spool. Thinnest wire for wing and tail bracing.

O Rings Two sizes available by the dozen or 100

- Small for EZB up to F1D models
- Penny for Pennyplane, Science Olympiad models

Balloons Sturdy 30 inch diameter balloons. For all ceiling heights. Reusable many times.

PRICE LIST

Visa, MasterCard and Discover cards are accepted.

Page 1

Superstrip rubber stripper	\$155.00
Micrometer balsa stripper	78.00
Dial thickness gage	32.00

Page 2

Double spring scale	31.00
Indoor beam scale	98.00
Pigtail thrust bearings (specify F1D/EZB, or Pennyplane)	2.00
(specify Science Olympiad)	1.75
Aluminum tailboom form	23.00

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Cruiser 67 kit (Division C)	38.00
Floater 67 kit (Division B)	32.00
Special SO Ikara Propeller	3.00
Super Ultrafilm (.0027 oz./100 sq in.)	16.00
Ultrafilm (.005 oz./100 sq in.)	9.00
Condenser paper (.014 oz./100 sq in.)	11.00
Boron fibers - specify .003 or .004	17.00
Bracing wire	
.0012 Karma, 500 ft.	17.00
.001 shiny tungsten, 656 ft.	34.00
.0003 shiny tungsten, 656 ft.	42.00
O rings (specify small or Pennyplane)	dozen 2.75
	100 12.00
Balloons	4.25

Shipping Rates

Domestic

	Priority Mail					
	1,2,3	4	5	6	7	8
Rubber Stripper	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Balsa Stripper	\$5.60	\$7.45	\$8.50	\$8.95	\$9.95	\$10.90
Dial Gage	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Dble Sprg Scale	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Beam Scale	\$5.00	\$6.40	\$7.20	\$7.55	\$8.25	\$9.00
Pigtail Bearings	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Tailboom	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Cruiser 67	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Floater 67	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Ultrafilm	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Boron	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Tungsten Wire	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Karma Wire	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
O Rings	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05
Balloons	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05	\$4.05

International - Letterpost Rates

	CAN	FRA,GER GBR,ESP	AUS,JPN	POL,HUN ROM,CZE SVK,SCG
	SUI			
Rubber Stripper	\$3.00	\$8.00	\$9.00	\$8.00
Balsa Stripper	\$12.00	\$24.00	\$27.00	\$31.00
Dial Gage	\$3.00	\$8.00	\$9.00	\$8.00
Dble Sprg Scale	\$3.00	\$8.00	\$9.00	\$8.00
Beam Scale	\$10.00	\$19.00	\$21.00	\$24.00
Pigtail Bearings	\$1.00	\$1.00	\$1.00	\$1.00
Tailboom	\$3.00	\$8.00	\$9.00	\$8.00
Cruiser 67	\$3.00	\$8.00	\$9.00	\$8.00
Floater 67	\$3.00	\$8.00	\$9.00	\$8.00
Ultrafilm	\$2.00	\$4.00	\$5.00	\$4.00
Boron	\$3.00	\$7.00	\$8.00	\$6.00
Tungsten Wire	\$1.00	\$2.00	\$2.00	\$2.00
Karma Wire	\$1.00	\$1.00	\$1.00	\$1.00
O Rings	\$1.00	\$1.00	\$1.00	\$1.00
Balloons	\$1.00	\$2.00	\$2.00	\$2.00