**Balsa Selection Chart**

To get weight in pounds per cubic foot multiply weight in ounces by:

- $\frac{1}{8} \times 2 \times 36'' = 12$
- $\frac{1}{16} \times 2 \times 36'' = 24$
- $\frac{1}{32} \times 2 \times 36'' = 48$
- $\frac{1}{8} \times 3 \times 36'' = 8$
- $\frac{1}{16} \times 3 \times 36'' = 16$
- $\frac{1}{32} \times 3 \times 36'' = 32$

Example: $\frac{1}{8} \times 3 \times 36''$ weighing $1\frac{1}{2}$ oz. x 8 gives 12 lbs. per cubic foot.

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**Aircraft Trainer Series A - Mach 1**

- **Attach Wing and Tail**
  - 1/2'' from rear

- **Important**
  - Bend wing trailing edge up and cement at slant of fuselage bottom

- **Round Off Edges of All Surfaces**
  - Except top and bottom of fuselage where wing and tail attach

- **Use Ball-Point Pen**
  - For markings

- **Weight Nose with Clay to Glide**

- **Notch for Rubber Band Launcher**

- **Cement Wing Parts Together on Flat Board**

- **Cut Accurately**

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**Scale in Inches**

- 1'' = 1/8''

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**Front View**

- **Note:** Wing centersection and tank installation are fibre-glassed.

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**Side View**

- **Note:** No rudder used.