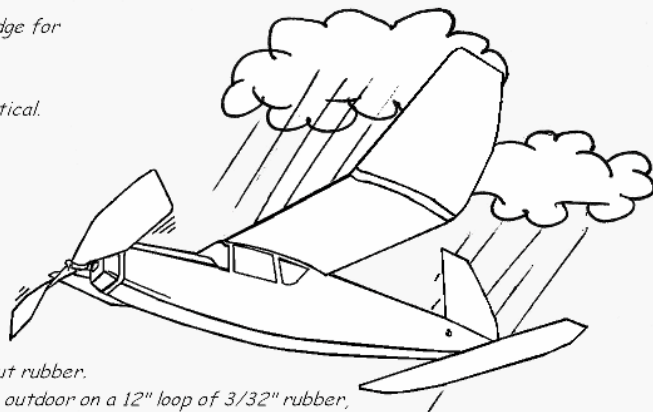


Make wing from 1/8" depron. Reduce thickness of trailing edge for better performance.

Wing center section is 6 1/2" for 11 1/4" span, but size is not critical.



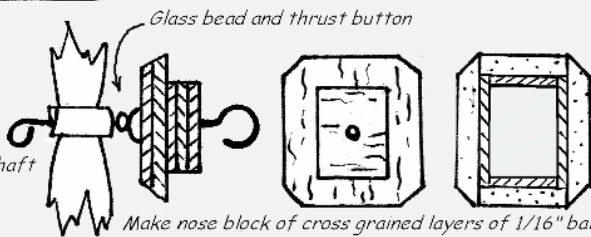
Original weighs 10 grams without rubber.
 Flight times are about 1 minute outdoor on a 12" loop of 3/32" rubber,
 1400 turns. Prop is a 6" plastic prop, cut down to 5 3/8" diameter,
 blade width is 11/16". A 4" or 5" Peck will also work.

Tip dihedral 1 1/4"

rib sanding
template

The Weather-Buster has flown
 in 5 beaufort and light rain.
 It can weathercock into the wind

1/32" prop shaft



Make nose block of cross grained layers of 1/16" balsa.
 Strengthen inside of fuselage with pieces of 1/16" balsa

Make tail surfaces from 1/16" depron.
 Original used 1/8" depron, sanded as thin as possible

Ribs from 1/16" balsa, make 4.
 Gently bend depron wing parts in shape of rib.
 Glue rib against wing parts. Sand dihedral angle in ribs.
 Join ribs to complete wing.

Nose block 3 degrees to the right

1/16" balsa inside fuse

Rudder offset for left turn

3/32" aluminum tube

Noseblock tilted 0 degrees down

Cut windows from thin paper and glue to the fuse

Make fuse from 1/8" depron.

Stabilizer has curved wing section

11 1/4" span

Weather-Buster
 Wout Moerman 2007