



STEP 17 . ASSEMBLING

When all individual parts are completed they are ready for final assembly.

Cement elevator and rudder into positions shown and allow cemented joints to

from being lost. Begin assembly by working over the wing in the top view. It

is advisable to place a piece of waxed paper over plan to prevent wood parts

The wings are assembled in two units, namely, right and left panels. Place

from adhering to and tearing or solling plan when they are removed.

While working over plan hold down balsa parts with small thin pins.

Stand both body sides upside down on plan and pin into position. Place bottom

body formers into position and cement into place, one station at a time. Start

at rear and work toward front. Crack or bend longitudinals where necessary.

then side formers can now be cemented into position. Check trueness of body

When cement is thoroughly dry, remove from plan. The top body formers and

peller and cement securely. Be sure shaft is aligned properly with blades so

they will revolve truly. As tension of rubber motor will hold nose bearing in

position, DO NOT cement it to motor cowl. This will permit propeller unit to

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glide. Model is now ready for its trial flight. When gliding the ship do not

launch it upward. Launch it with the nose pointed slightly downward which

permits gravity to take effect. Before trying a powered flight it is advisable to test motor by winding propeller with right forefinger. Permit rubber motor to unwind completely, two or three times. At this time check trueness of propeller