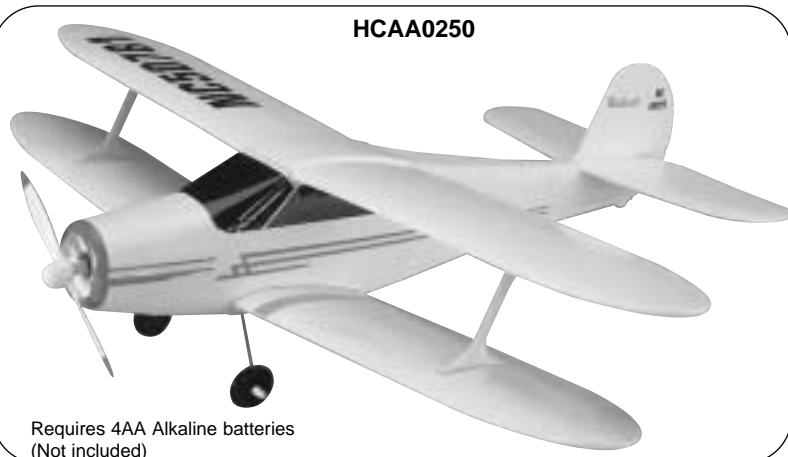


ASSEMBLY OF YOUR ELECTRIC FREE-FLIGHT STAGGERWING

WARNING: Read instructions carefully! Improper use of this product may result in personal injury or damage to the public.

WARNING: Choking hazard - Small parts. Not for children under 3 years. Use with adult supervision.

HCAA0250



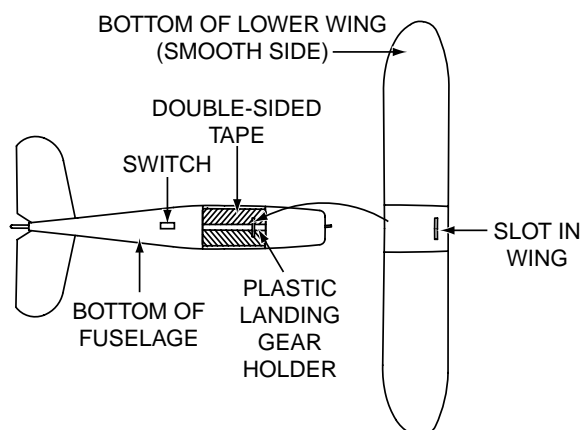
Requires 4AA Alkaline batteries
(Not included)



Replacement Parts

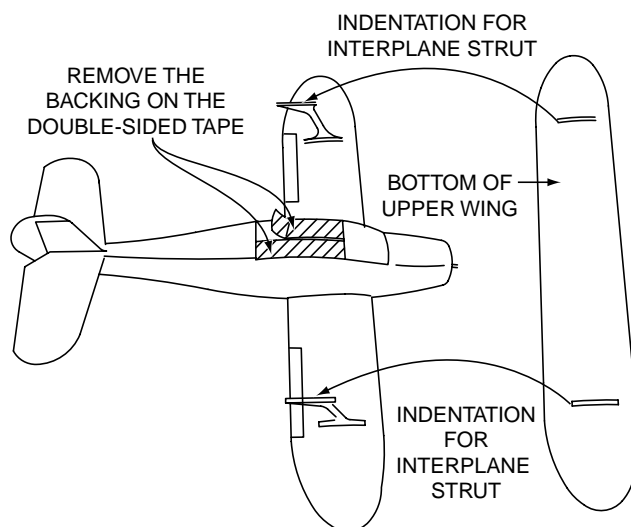
- HCAP9902 Charger
- HCAQ3301 Propeller (2)
- HCAA3283 Wing / Tail Assembly

① INSTALL THE BOTTOM WING



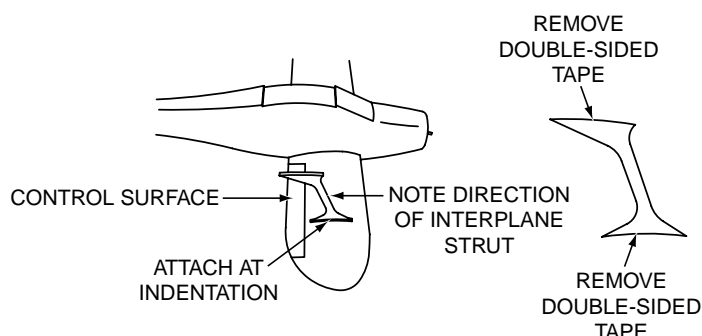
- Remove the backing paper from the double-sided tape on the bottom of the fuselage.
- Attach the bottom wing to the bottom of the fuselage by aligning the slot in the wing with the plastic landing gear holder on the bottom of the fuselage.
- When attaching the bottom wing to the fuselage, the airplane will be upside down. The indentations (control surfaces) on the bottom wing should be down.

③ INSTALL THE UPPER WING



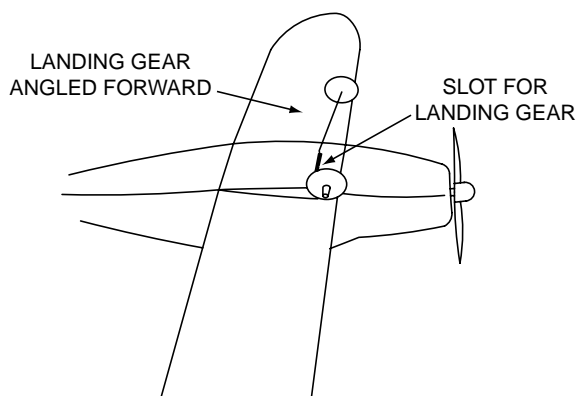
- Remove the backing paper from the double-sided tape on the top of the fuselage.
- Install the top wing on the fuselage. Align the indentations for the interplane struts with the struts attached to the bottom wing. The control surfaces on the top of the upper wing face the tail of the plane.

② INSTALL THE INTERPLANE STRUTS



- Remove the backing paper from the double-sided tape on both ends of the two interplane struts.
- Attach the interplane struts to the top side of the bottom wing, in the two indentations. Note the proper direction of the strut.

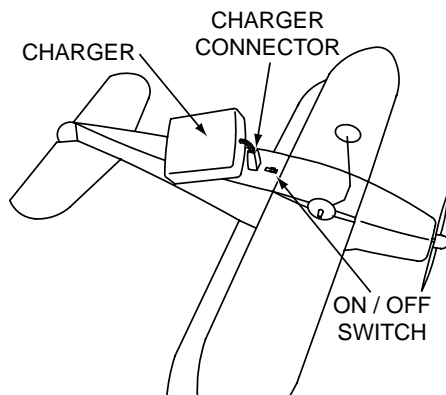
④ INSTALL THE LANDING GEAR



- Insert the landing gear wire in the slot on the bottom of the fuselage. The wheels angle forward toward the nose.

CHARGING

1. Remove the back cover of the charger and install 4 "AA" batteries according to the diagram in the charger. Put the cover back on the charger. **CAUTION:** Do not use rechargeable (nickel cadmium) batteries. Do not mix old and new batteries. Do not mix alkaline, standard (carbon zinc), or rechargeable (nickel cadmium) batteries.
2. Before charging your free flight Staggerwing, make sure the "on-off" switch is in the "off" position.
3. Insert the charger into the charge socket on the bottom of the Staggerwing. The charger will only fit one way so match the tab on the charger with the notch on the charge socket.

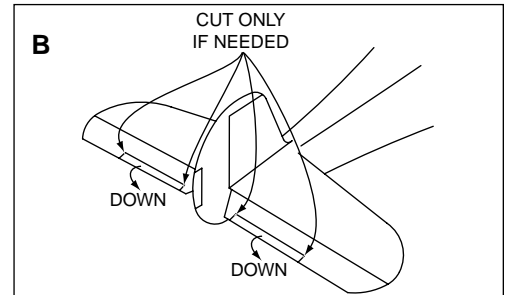
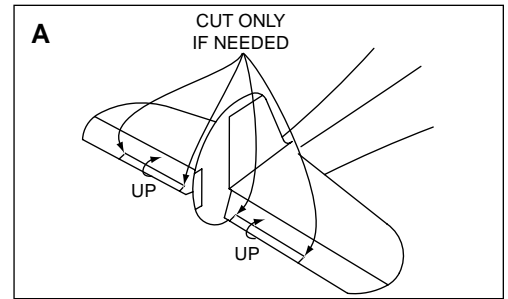
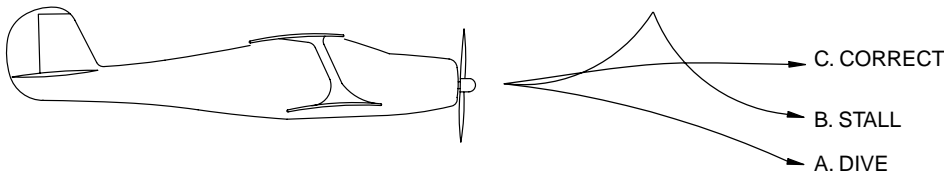


4. On the first charge, only charge the Staggerwing for 15 seconds. For longer flights, you may increase the charge time up to 60 seconds.
 5. Never charge the Staggerwing for more than 60 seconds. If you do, you may overheat the batteries in the Staggerwing or the charger and damage them.
 6. When charging is complete, remove the charger from the Staggerwing
- CAUTION:** Keep fingers, face, clothing and other objects away from the propeller when running.

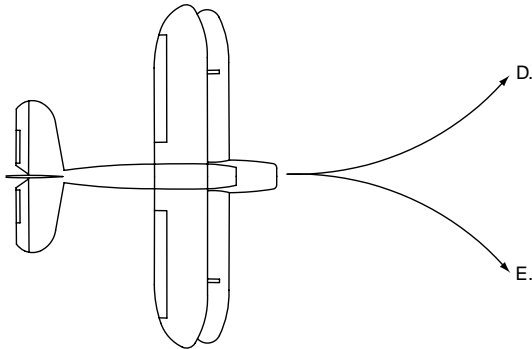
TRIMMING YOUR ELECTRIC FREE-FLIGHT STAGGERWING (must be done before flying)

1. It is important to adjust, or "trim", your electric free flight Staggerwing correctly.
2. Before launching the Staggerwing, grasp the airplane fuselage and with the **motor off**, gently toss the Staggerwing into the wind. It should glide straight ahead and settle gently to the ground. See the diagram below.

Elevator Adjustments

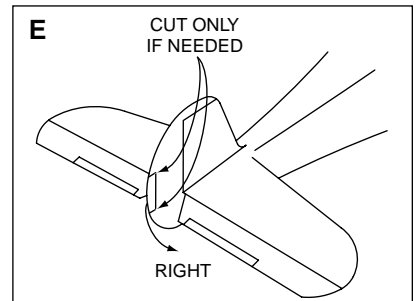
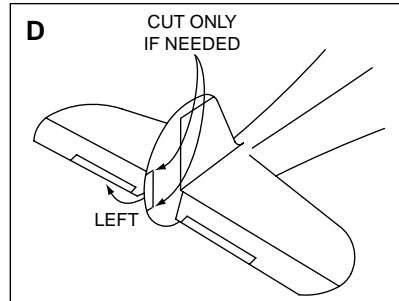


- A** = Dive. Bend elevators upward slightly.
B = Stall. Bend elevators down slightly.
C = Correct flight path.



- D** = To turn left, bend the rudder slightly to the left.
E = To turn right, bend the rudder slightly to the right.

Rudder Adjustments



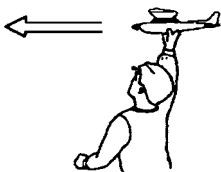
3. If needed, using a hobby knife, carefully cut along the side lines (indentations) on the elevators and rudder as noted in the drawings.
4. Repeat step 2 until your airplane glides well.

FLYING YOUR ELECTRIC FREE FLIGHT STAGGERWING

SAFETY RULES

- ALWAYS LAUNCH THE AIRPLANE AWAY FROM PEOPLE AND OBSTACLES
- NEVER POINT THE AIRPLANE AT ANYONE OR ANYTHING
- ALWAYS LAUNCH SKYWARD
- DO NOT LAUNCH INDOORS

WIND DIRECTION



1. Choose an open field, free of trees, power lines and other obstacles. Hold the Staggerwing in your hand over your head and switch on the motor with your other hand. Toss the Staggerwing into the wind, keeping the wing level.

2. The Staggerwing should climb gently and turn gradually. If it stalls and crashes, adjust the elevator. If it does not turn, bend the rudder slightly to the left or right. Refer to "TRIMMING YOUR ELECTRIC Staggerwing" for details.

IMPORTANT THINGS TO REMEMBER WHEN YOU ARE FLYING YOUR FREE FLIGHT STAGGERWING

The most important thing that determines how well your Staggerwing flies is how well you have trimmed it.

Because it can fly high and far you must be in a large area away from houses, streets, trees and overhead wires.

Closely inspect your airplane after every flight. Make sure the wing is not broken and is securely attached to the fuselage.

Make sure the tail parts are not cracked or broken. See the repair section for details.

Always throw the electric free flight Staggerwing into the wind. Do not fly the airplane if it is too windy.

Never charge your batteries for more than 60 seconds. If you do, you may overheat the batteries in the Staggerwing or your charger and damage them.

REPAIR: If the fuselage is cracked or damaged, apply white glue and cellophane tape and let dry overnight. To replace the tail section, run it under warm water to soften the glue. Gently pull the tail section away from the fuselage. Carefully remove any remaining foam or glue with a hobby knife. Replacement tail sections should be attached using white glue.

WARNING: Do not use super glue. It will damage the foam. If the wing or tail becomes damaged, apply cellophane tape over the damaged area.

Hobbico, Inc.
 Champaign, IL 61826

WARRANTY

Hobbico, Inc. guarantees this kit to be free of defects in both material and workmanship at the date of purchase. This warranty does not cover any component parts damaged by use or modification. In no case shall Hobbico's liability exceed the original cost of the purchased kit. Further, Hobbico reserves the right to change or modify this warranty without notice. In that Hobbico has no control over the final assembly, no liability shall be assumed nor accepted for any damage resulting from the use of the final user-assembled product. By the act of using the user-assembled product the user accepts all resulting liability. **If the buyer is not prepared to accept the liability associated with the use of this product, the buyer is advised to immediately return this kit in new and unused condition to the place of purchase.**