

ASSEMBLY OF YOUR ELECTRIC FREE-FLIGHT MINI SENTINEL™

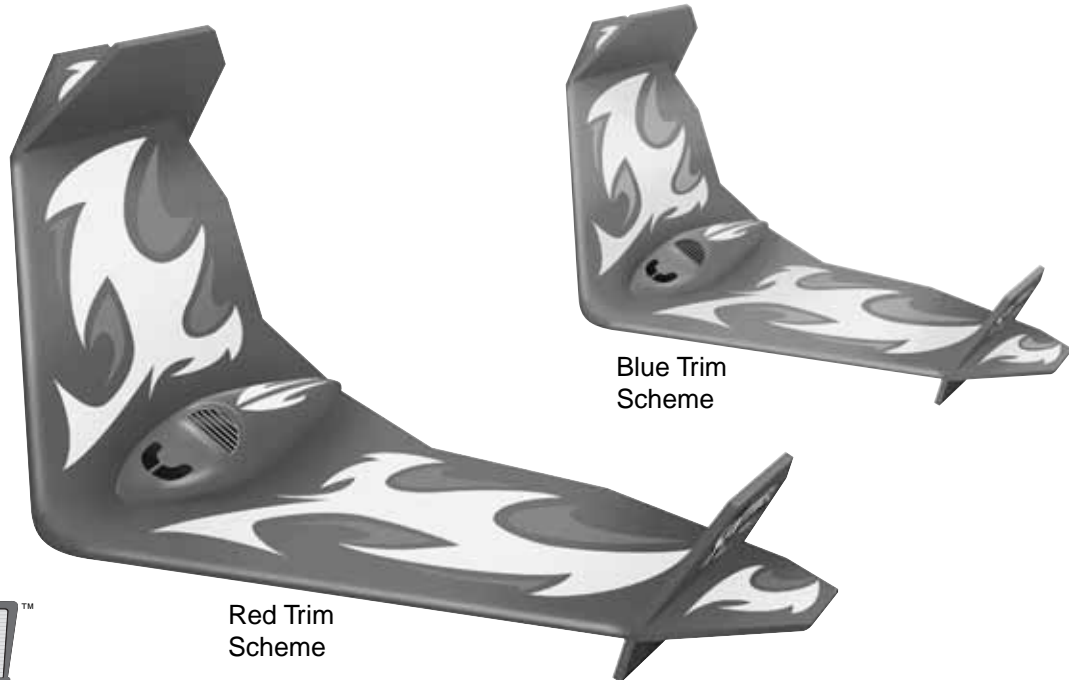
WARNING: Read instructions carefully! Improper use of this product may result in personal injury or damage to the public.

WARNING: Choking hazard - Small parts. Do not allow children under age 3 to play with the Mini Sentinel. The model contains small parts which could accidentally be swallowed and cause suffocation. Use with adult supervision.



Replacement Parts

HCAP9906 Charger 2 AA
HCAQ3011 Propeller (2)



Blue Trim Scheme

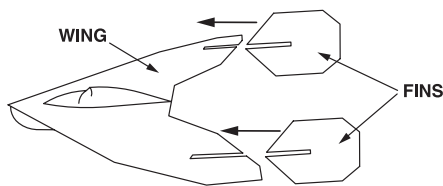
Red Trim Scheme



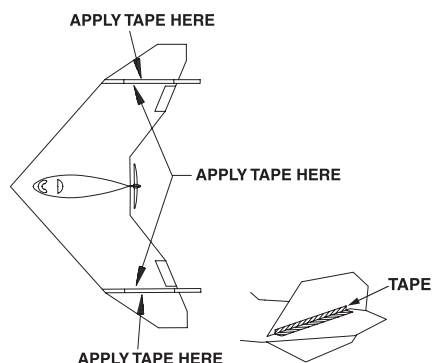
Requires 2AA Alkaline batteries (Not included)

HCAA0212

FIN INSTALLATION



1. Slide both fins into the slots in the wing tip.



2. Remove the backing from the clear tape and apply it to the joint between the fin and wing.

CHARGING

1. Remove the back cover of the charger by removing the screw and install 2 "AA" batteries according to the diagram in the charger. Put the cover back on the charger and re-install the screw. **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.

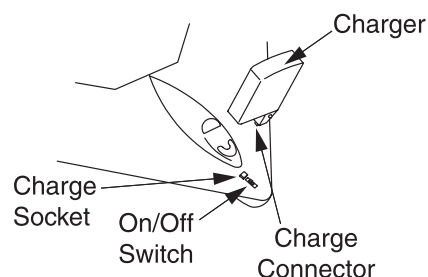


Attention: The Mini Sentinel is powered by a rechargeable battery. At the end of the battery's useful life, under various state and local laws, it may be illegal to dispose of the battery into the municipal waste system. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

Warning: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

2. Before charging your free-flight Mini Sentinel, make sure the "on-off" switch is in the "off" position. The "off" position is towards the front of the plane.

3. Insert the charger into the charge socket on the top of the Mini Sentinel. The charger will only fit one way so match the tab on the charger with the notch on the charge socket.



4. Push and hold the charge button on the charger. On the first charge, only charge the Mini Sentinel for 15 seconds. For longer flights, you may increase the charge time up to 60 seconds.

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

6. When charging is complete, remove the charger from the Mini Sentinel.

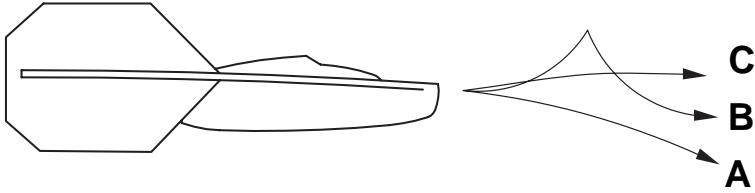
CAUTION: Keep fingers, face, clothing and other objects away from the propeller when running.

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. Please inspect all parts carefully before starting assembly!** If any parts are missing, broken, or defective, or if you have any questions about assembly or flying of this airplane, please call us at (217) 398-8970, and we'll be glad to help.

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

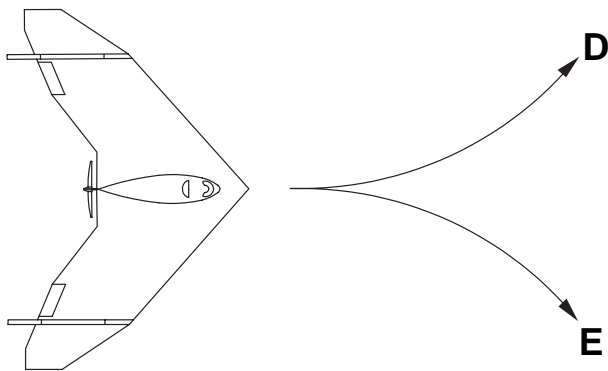
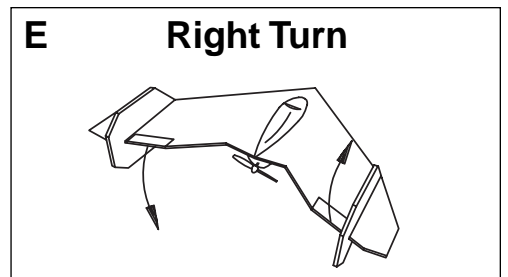
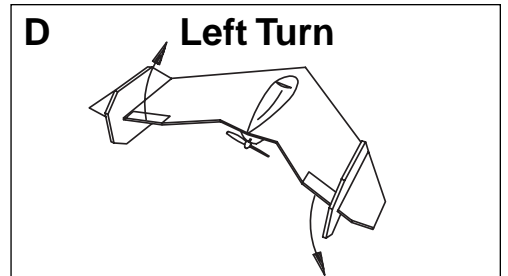
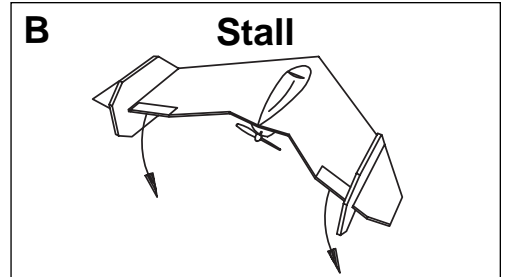
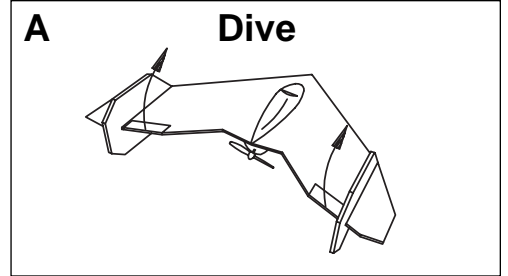
1. It is important to adjust, or "trim," your electric free flight Mini Sentinel correctly.
2. Before launching the Mini Sentinel, grasp the airplane fuselage under the wing, and with the **motor off**, gently toss the Mini Sentinel into the wind. It should glide straight ahead and settle gently to the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



A = If the plane dives, bend the elevons upward slightly.

B = If the plane stalls, bend the elevons down slightly.

C = Correct flight path.



D = To turn left, bend the left elevon up slightly and the right elevon down slightly.

E = To turn right, bend the right elevon up slightly and the left elevon down slightly.

3. Repeat step 2 until your airplane glides well.

FLYING YOUR ELECTRIC FREE-FLIGHT MINI SENTINEL

SAFETY RULES

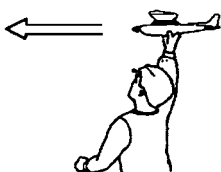
ALWAYS LAUNCH THE AIRPLANE AWAY FROM PEOPLE AND OBSTACLES

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 Mini Sentinel in your hand, over your head, and switch on the motor with your other hand. Toss the Mini Sentinel into the wind, keeping the wing level.

2. The Mini Sentinel should climb gently and turn gradually. If it stalls and crashes, adjust the elevons. If it does not turn, adjust the elevons. Refer to "TRIMMING YOUR ELECTRIC FREE-FLIGHT MINI SENTINEL" for details.

IMPORTANT THINGS TO REMEMBER WHEN YOU ARE FLYING YOUR ELECTRIC FREE-FLIGHT MINI SENTINEL

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

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 and fins are not broken and that the fuselage is securely attached to the wing.

Make sure the fins are not cracked or broken. See the repair section for details. Always throw the electric free-flight Mini Sentinel into the wind. Do not fly the airplane if it is too windy.

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

REPAIR: If the fuselage, wing or fin is cracked or damaged, apply white glue and cellophane tape and let dry overnight.

WARNING: Do not use super glue. It will damage the foam. Always use white glue and cellophane tape to repair the electric free-flight Mini Sentinel.

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