Troubleshooting

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<td>Motors will not operate</td>
<td>• Aircraft not charged.</td>
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<td>Aircraft is flying too low</td>
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<td>Aircraft will not turn</td>
<td>• Controller is not turned on.</td>
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If the controller can no longer communicate with the aircraft, it may need to be “bound” again following the procedure below:
1. Press and hold binding button on top right of controller.
2. Turn on controller.
3. Turn on aircraft.
4. Release binding button.
5. Confirm that the controller now controls the aircraft.

Easy Repairs

If crash damage occurs, your aircraft may easily be repaired using household tape and glue. Clear packing tape works well for most repairs; however, larger breaks may require glue and tape for best results. Use 5-minute epoxy or household white glue and allow the glue to dry fully undisturbed.

To replace a broken propeller: Use small needle nose pliers to pry off a broken propeller from the motor shaft. Press the replacement propeller onto the motor shaft in the orientation shown in the photo. There is a left and right propeller. If the propeller thrust is backwards with throttle applied, swap it with the other replacement propeller.

Battery Requirements for Controller:
- Requires: 6 x 1.5V AA size batteries (not included)

Care and Maintenance:
- Regularly examine all parts for damage. If any is found, do not use again until the damage has been repaired.

Battery Caution:
- Parental guidance is recommended when installing or replacing batteries.
- For best performance, use new alkaline batteries in controller.
- Do not power controller by mixing different types of batteries, old and new batteries.
- Use only batteries of the same or equivalent type as those recommended.
- Replace batteries in controller with new ones as soon as any function becomes diminished.
- Follow operating instructions exactly.
- This is not intended for children under 8 years old.
- Do not fly the aircraft if any of the parts are damaged. Repair any damaged or broken parts before attempting to fly.
- Have spectators stand behind and away from the aircraft.

Safety Precautions:
- Warning: Do not modify or alter this unit. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.
- Do not turn on aircraft unless controller has been turned on first.
- Keep hands, hair and loose clothing away from spinning propellers.
- Turn off controller and aircraft when not in use.
- Do not submerge into water. This could damage electronic assemblies.
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Battery Cautions:
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Controller with Built-in Charger

Throttle Stick:
Push and hold up for full motor power. Push halfway up for cruising speed. Release to stop.

Removing screw and back cover. Insert 6 new "AA" alkaline batteries in the correct polarity. Replace cover and screw. New batteries should be installed after every fourth complete charge of the Star Strike.

Flight Direction Trim:
Adjusts the right and left direction.

Direction Stick:
Tap (push and release) left or right to steer.

Switch "ON" for flying
Switch "CHG" for charging

Charge the Aircraft

1. Turn aircraft off and controller to CHG.
2. Open controller charging door. Extend charge cord.
3. Plug charge cord into aircraft (DO NOT FORCE OR PLUG BACKWARDS). The green controller LED glows.
4. Charge until green LED turns off. Unplug cord and store in controller charge compartment.

NOTE: While charging, heat is released through the controller vents. Never cover the vents.

Flying Your Aircraft

Steering an aircraft coming toward you
1. Imagine you’re in the cockpit. Turn and point the controller antenna in the direction the aircraft is flying.
OR
2. While the aircraft’s wing is banked, tap the direction control stick in the direction of the low wing until it levels.

To stop turning, tap the direction control stick in the low wing’s direction.

Begin left turn: Tap direction control stick left.

End left turn: Tap direction control stick right.

Find a large open area. You don’t want to fly near people, streets, houses, trees or power lines.

End turns by tapping the stick shown to the right, leveling the wings to fly straight.

Start:

1. Check wind speed and direction.
2. Turn controller switch "ON". The red LED will illuminate.
3. Turn aircraft switch "ON".
4. Check motor and turn controls.
5. Apply full power (throttle control stick pushed up).
6. Toss aircraft straight and level into the wind.

Let the aircraft fly on its own for 3- 5 seconds to gain speed and altitude before making first turn.

Always fly over soft grassy fields!
Do not fly in parking lots or streets.

Flying Time: Up to 10 minutes.

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Choose a good flying site:

End left turn: Tap direction control stick right.

To stop turning, tap the direction control stick in the low wing’s direction.

LANDING THE AIRCRAFT

Release the throttle control stick to begin descent. Tap the direction control stick left or right to steer into the wind and keep the wings level.

Tap the throttle control stick to keep the aircraft on a gentle path to touchdown.

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| Motors will not operate | • Aircraft not charged.  
 • Controller battery power is drained. |  
 • Aircraft not turned ‘ON’.  
 • Aircraft not bound to controller. |
| Aircraft is flying too low | • Aircraft not fully charged.  
 • Apply full power. |  
 • Controller is not turned ‘ON’.  
 • Flying in too strong of wind.  
 • Model has flown out of controller range. |
| Aircraft will not turn |  
 |

Binding Procedure

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• For best performance, use new alkaline batteries in controller.
• Do not power controller by mixing different types of batteries, or old and new batteries.

Battery Cautions:
• Do not dispose of battery into fire or heat.  
 • Do not use or leave battery near a heat source, such as fire or a heater.  
 • Do not strike battery or throw it against a hard surface.  
 • Do not immerse battery into water. Keep battery cool and dry.
• Do not directly solder battery or pierce it with a nail or other sharp object.
• Do not transport or store battery together with metal objects such as necklaces, hairpins, etc.
• Do not disassemble or alter battery.
• Recycle used batteries.

Battery Cautions:
• The battery in the aircraft is not replaceable.

CAUTION: Changes or modifications to this product not expressly approved by the party responsible for compliance may void the user’s authority to operate the equipment.

Do not touch the spinning propellers or fly over another person’s head. Adult supervision is required.

90 DAY LIMITED WARRANTY
PLEASE DO NOT RETURN YOUR PRODUCT TO THE STORE – Estes will repair or replace factory defects for 90 days from the date of purchase. This warranty specifically does not cover crash damage, misuse or abuse. To make a warranty claim, please contact our product support team at 1-217-338-6570 or e-mail us at productsupport@hobbico.com

If requested by Product Support, please send defective product to: Hobby Services, 3002 N. Apollo Dr., Suite #1, Champaign, IL 61822

This warranty applies only if the product is operated in compliance with the instructions and warnings provided with each model. Estes assumes no liability except for the exclusive remedy of repair or replacement of parts as specified above. Estes shall not be liable for consequential or incidental damages. Some states do not allow the exclusion of consequential or incidental damages so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.