TROUBLESHOOTING

** ELECTRIC MOTOR DOES NOT RUN OR LOW POWER TX and/or helicopter switch not turned ON —

- Helicopter is not charged —
- Helicopter turned off after one minute of no use —
- Batteries in charger need replacement —

CAUTION: The linkage is only to be replaced by an adult.

1. Carefully remove broken linkage.
2. Snap linkage into place. DO NOT BEND.

** ROBOT BLADES DO NOT MOVE WHEN TRIGGER IS PULLED —

- Helicopter is not charged —
- Helicopter turned off after one minute of no use —
- Batteries in charger need replacement —

** SHORT FLIGHT TIME —

- Helicopter not fully charged —

** ERRATIC, LITTLE OR NO CONTROL SIGNAL —

- Too much direct sunlight affecting signal
- Some fluorescent lights can interfere with the signal
- Other remote control signals operating near by

Turn switch ON.
Charge helicopter.
Press switch ON button.
Replace batteries in charger.
Check and clean.
Turn switch OFF then ON again.

If you’ve enjoyed flying the Micro-Tiger™,
view our COX Hobby Products line at
www.coxmodels.com

If you require any assistance with this equipment, please contact Estes Customer Service at www.estesrocks.com or call 1-800-525-7561.

Obtain a Return Merchandise Authorization (RMA) number from Estes Customer Service before returning a defective part or product.

CAUTION: If any part returns to Estes without a RMA number clearly marked on the shipping label, it will not be accepted. Send only the defective part(s).

Ensure that the return address is correct.

Shipping costs are the responsibility of the customer.

This warranty applies only if the product is operated in compliance with instructions and warnings provided with each model.

Estes-Cox reserves 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 incidental or consequential damages. The above exclusion may not apply to you.
**DECAL APPLICATION**

Please refer to the included self-stick decals and images below to determine the location of the decals. DO NOT grab or bend the rotor blades!

**CHARGING THE HELICOPTER**

Your helicopter contains 1 non removable 3.7 Volt Lithium-Polymer (Li-Po) battery. **CHARGE TIME APPROX. 30 MINUTES. NEVER CHANGE MORE THAN 45 MINUTES.**

1. Turn switch ON. Red LED turns ON.
2. Unsnap charge cord.
3. Plug charge cord into helicopter. **PLUG FITS ONLY ONE WAY. DO NOT FORCE!**
4. Green LED turns ON during charge. BLINKS when charge complete.
5. Remove charge cord.
6. Turn TX OFF. **NOTE:** To fly helicopter after charging, TX must be turned OFF then ON again.

**FLYING INDOORS**

10 FEET x 10 FEET (3m x 3m) MINIMUM ROOM SIZE

Micro-Tiger™ Remote Control Helicopter is for flying indoors only. To avoid losing control and causing damage to your HELICOPTER, DO NOT fly outside.

**NOTE:** ALWAYS aim your M.A.S.C.™ Controller directly at the MICRO-TIGER™ to control flight.

**NOTE:** Some fluorescent lighting will cause interference with flight performance.

**MOTION AUTO SENSING CONTROL**

Tilt the controller left and right to steer the helicopter during flight. The Micro-Tiger™ is very sensitive, use very little movement to turn the helicopter! The more you tilt the controller the tighter the turns will be.

**SPEED CONTROL**

Your Micro-Tiger™ has 3 motor control speeds. You will hear the increase in speed, a higher pitch, the more you pull the trigger. ALWAYS begin each flight holding the throttle half way in, DO NOT start on the highest speed.

**FLYING YOUR HELICOPTER**

**PRE-FLIGHT OPERATION CHECK**

1. Check rotor blades to make sure they are clear from obstructions.
2. With a fully charged Micro-Tiger™, switch controller to ON position.
3. Clear hands from rotor blades. Press the button on the helicopter to turn it ON. Blue LED will flash.
4. Lightly pull the throttle to check proper blade functionality.

**NOTE:** the helicopter will turn itself off if the TX is OFF, or after one minute of no use.

**TAKE OFF**

It is best to launch the helicopter by hand.

- Hold on to the landing gear of the helicopter with your fingers while pulling the throttle trigger in half way.
- This will cause the blade to start spinning at a speed necessary for flight.
- Once the blades are spinning, let the helicopter go and it should fly out of your hand.
- Do not throw or launch the helicopter, just release it.

**THROTTLE CONTROL**

Mastering control over the throttle is the key to flying this helicopter.

- Pulling the trigger in too much will cause the helicopter to climb too fast and pulling it in too little will cause the helicopter to sink out of the air.
- The pilot must be sensitive to what the helicopter is doing in terms of climbing or sinking and adjust the throttle accordingly throughout the flight.
- Once throttle control is mastered, flying the helicopter is simple.

**TURNING**

When trying to figure out which way to tilt the M.A.S.C.™ Controller in order to rotate the helicopter or stop it from spinning, remember that you are flying the nose of the helicopter.

**TURN RIGHT:** If you want the helicopter to rotate clockwise (turn the nose to the right) you need to tilt the M.A.S.C.™ Controller to the right.

**TURN LEFT:** If you want the helicopter to rotate counter-clockwise (turn the nose to the left) you need to tilt the M.A.S.C.™ Controller to the left.

**TRIMMING**

To stop the helicopter from spinning counter-clockwise (turning left) you need to turn the trim wheel to the right.

**NOTE:** You can use the trim wheel to stop a rotation or alternatively you can use the trim wheel to roll the helicopter into a steady turn or fly in a stable circle even when the controller is in center position (held vertically).