REPLACING THE BALANCE BAR TO UPPER ROTOR CONNECTOR:

1. Turn the helicopter. 2. Move the left stick (UP/DOWN–throttle) up.
3. Use light adhesive tape to mount a clip on the front.
4. Tighten the screw. 5. Install a new connector using the instructions in the ‘Repairing Upper Rotor Connectors’ section.

TROUBLESHOOTING

1. Helicopter doesn’t hover. 2. Helicopter’s battery is low.

CAUTION: When disassembling the BladeRunner Triumph, follow the step by step disassembly instructions. Do not force any parts apart. Before removing the BladeRunner Triumph from the packaging please read the instructions! Do not attempt to operate the BladeRunner Triumph without the instructions.

FCC NOTE: U.S. ONLY

This device complies with Part 15 of the FCC Rules. Operation is governed by two conditions:
1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Industry Canada Notice: Canada only.

This device complies with Industry Canada licence-exempt RSS standards.

Unpacking your BladeRunner Triumph helicopter:

1. Helicopter is not turned on. 2. Install transmitter using the instructions in the ‘REPLACING THE BALANCE BAR TO UPPER ROTOR CONNECTOR’, section.

Important: The BladeRunner Triumph is a delicate machine, before removing it from the packaging please read the instructions! Do not attempt to operate the BladeRunner Triumph without the instructions.

Package contents:

1. 1 x BladeRunner Triumph helicopter.
2. 1 x USB charging cable.
3. 1 x Radio controller & x4 antennas.
4. 1 x Replacement Tail Rotor.
5. 1 x Replacement Balance Bar to Upper Rotor Connectors.

FCC Regulatory Information:

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by:
1) Reorienting or relocating the receiving antenna.
2) Increasing the separation between the equipment and receiver.
3) Connecting the equipment to an outlet on a circuit different from that to which the receiver is connected.

LIMITED 30-DAY WARRANTY

PRODUCT DESCRIPTION:

The BladeRunner Triumph is a radio-controlled helicopter designed for hobby-level flying technology to beginners, medium level or advanced flyers who are looking for great performance from an entry-level helicopter. The BladeRunner Triumph is delivered by Interactive Toy Concepts Ltd. so you can enjoy a fun and exciting flying experience by providing an ultra-smooth flight and balance control assistance. The BladeRunner Triumph is available in 2 radio-control frequencies: 27 MHz and 49 MHz. The BladeRunner Triumph is tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

Unpacking your BladeRunner Triumph helicopter:

1. Helicopter is not turned on. 2. Install transmitter using the instructions in the ‘REPLACING THE BALANCE BAR TO UPPER ROTOR CONNECTOR’, section.

Important: The BladeRunner Triumph is a delicate machine, before removing it from the packaging please read the instructions! Do not attempt to operate the BladeRunner Triumph without the instructions.

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Unpacking your BladeRunner Triumph helicopter:

1. Helicopter is not turned on. 2. Install transmitter using the instructions in the ‘REPLACING THE BALANCE BAR TO UPPER ROTOR CONNECTOR’, section.

Important: The BladeRunner Triumph is a delicate machine, before removing it from the packaging please read the instructions! Do not attempt to operate the BladeRunner Triumph without the instructions.

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1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Industry Canada Notice: Canada only.

This device complies with Industry Canada licence-exempt RSS standards.
**Installing Batteries:**

1. Ensure the BladeRunner Triumph controller is OFF. Switch the ON/OFF switch to the OFF position.

2. Place the circular charging plug into the charging port located on the bottom front of the BladeRunner Triumph helicopter.

3. Always insert the circular charging plug into the charging port located on the bottom front of the BladeRunner Triumph helicopter. Make sure the electronic device (USB power source) is turned off. The red LED at the bottom front of the Triumph helicopter will turn on during charging. Charging will start automatically. Note, the red LED at the bottom front of the BladeRunner Triumph helicopter will turn off when the helicopter is turned off.

4. Do not charge the helicopter by using 2 USB power sources before inserting the circular charging plug into the charging port. The BladeRunner Triumph controller requires one 9-volt battery (not included). Install the battery as shown:

- Slide the battery into the battery holder until it clicks to be sure it is closed.

5. Once the charging is complete, the red LED on the bottom front of the BladeRunner Triumph helicopter will turn off. Do not charge the helicopter by using 2 USB power sources before inserting the circular charging plug from the helicopter's charging port.

**Flying your THRUMPH HELICOPTER:**

1. The transmitter is a digital proportional radio, therefore small movements in the control sticks produce precise control.

2. The right stick - up/down - Controls the altitude/throttle. The further you push the left stick up, the higher the helicopter will fly.

3. The left stick - right/left - Controls the left and right movement. The helicopter will move left if the left stick is pushed left and right with a fast speed.

4. Fly forward by moving the right stick up. Since this is a digital proportional control stick, you will be able to attain a very smooth transition from hover to moving forward flight. Sharp or abrupt movements can cause the helicopter to “porpoise” or swing, but might be required to overcome a slight wind or draft.

5. Turn left or right by moving the right stick from left to right. Since this is a digital proportional control stick, you will be able to attain the smoothest transition from hover to moving forward flight. Sharp or abrupt movements can cause the helicopter to “porpoise” or swing, but might be required to overcome a slight wind or draft.

**Replacing Damaged Tail Rotor:**

1. Locate the broken tail rotor and use a small Phillips screw-driver (just included) to unscrew the lock screw that holds the tail rotor to the tail motor.

2. Put the damaged rotor blade horizontally out of its location on the tail rotor. The screws are not tamper proof. This may cause discomfort to the tail rotor. It may be required to adjust the trim rotor more than once during a flight. Once trimmed, minor corrections can be managed using the Trim Control knob (as shown) on the controller.

3. Broken or damaged rotor blades may have sharp edges or corners and they will be spinning fast with a lot of power. Do not touch or swing, but might be required to overcome a slight wind or draft.

**Flite Tip:**

- **First Flight - Trimming your Helicopter:**

- **First Flight - Trimming your Helicopter:** Your helicopter must be "trimmed" to stop unwanted rotation. First, using the left control stick, simply raise the helicopter to eye level and turn the trim control knob (as shown) on the controller either left or right until the helicopter does not move. Be careful not to lose the screw as it is tiny. Note: you do not need to wait for the charge to finish before trimming. SHORTER CHARGE TIMES = YOU DO NOT NEED TO WAIT FOR THE CHARGE TO FINISH BEFORE TRIMMING.

- **First Flight - Trimming your Helicopter:** Be sure to read the next section on "FIRST FLIGHT - TRIMMING YOUR HELICOPTER" before your first flight.

**Replacing Damaged Main Rotor Blades (not included):**

1. Locate the broken blade holder and use a small Phillips screw-driver (just included) to unscrew the lock screw that holds the blade to the blade holder. The screws are not tamper proof. This may cause discomfort to the blade holder.

2. Put the damaged blade holder horizontally out of its location on the blade holder. The screws are not tamper proof. This may cause discomfort to the blade holder. The holes for the screws have a lot of force. Hold the blade holder firmly when removing the blade. Once trimmed, minor corrections can be managed using the Trim Control knob (as shown) on the controller. Note: the screws are not tamper proof. This may cause discomfort to the blade holder.

3. Broken or damaged rotor blades may have sharp edges or corners and they will be spinning fast with a lot of power. Do not touch or swing, but might be required to overcome a slight wind or draft.

**Trim Control - When the helicopter is flying towards you the steering will appear to reverse.**