

# Spare Parts List

 **Code:6605005**  
TWISTER MICRO HELI REPLACEMENT RECEIVER PCB UNIT

 **Code:6605010**  
TWISTER MICRO HELI REPLACEMENT MOTOR SET

 **Code:6605015**  
TWISTER MICRO HELI REPLACEMENT CANOPY

 **Code:6605020**  
TWISTER MICRO HELI REPLACEMENT TAIL BOOM & FIN SET

 **Code:6605025**  
TWISTER MICRO HELI REPLACEMENT FLYBAR & WEIGHTS

 **Code:6605030**  
TWISTER MICRO HELI REPLACEMENT TAIL FIN SET

 **Code:6605035**  
TWISTER MICRO HELI REPLACEMENT LANDING GEAR

 **Code:6605040**  
TWISTER MICRO HELI REPLACEMENT ROTOR BLADE SET

 **Code:6605045**  
TWISTER MICRO HELI REPLACEMENT ROTOR HEAD & BLADE SET

 **Code:6605050**  
TWISTER MICRO HELI REPLACEMENT BEARING 1.5 x 4 x 1.1 (2)

 **Code:6605055**  
TWISTER MICRO HELI REPLACEMENT GEAR SET

 **Code:6605060**  
TWISTER MICRO HELI REPLACEMENT TAIL ROTOR BLADE

**Please order spare parts from your favourite retail hobby supplier.**

In the UK, we recommend you observe the model flying safety code of the British Association which can be found at the following address: <http://www.bmfa.org>

J Perkins Distribution, Lenham, England [www.jperkinsdistribution.co.uk](http://www.jperkinsdistribution.co.uk)



# MICRO TWISTER

Transmitter  
is Mode 2  
(throttle on the left)



## MICRO TWISTER 3-Channel infrared controlled indoor helicopter with Gyro stabilisation system.

### Features:

- High strength metal side frames and tail boom
- Super stable counter rotating design
- Crash resistant pivoting main blade grips
- Lithium Polymer (LiPo) Battery 130mAh 3.7V
- Charges directly from transmitter or computer USB
- Adjustable trim control
- A,B,C selectable channels
- MOPS - Motor Overload Protection System
- Super Bright LED lighting system
- Range up to 5 meters (depending on light conditions)
- Flies for 5 minutes off a full charge

## R/C HELICOPTER INSTRUCTIONS

Please read the instructions carefully before use.



### IMPORTANT!

Radio controlled model

**NOT A TOY!**

This model must be operated according to the instructions. May cause injury to persons or property if not used responsibly. Unsuitable for children under 14 years.

## Instructions

- This product is designed to be used exclusively indoors. **DO NOT ATTEMPT TO FLY OUTDOORS.**
- Always turn your transmitter on first, before turning on your helicopter.
- During flight, focus on the helicopter, not your transmitter.
- Recommended for children aged 14+ unless under direct adult supervision.
- Always turn your helicopter off before turning off your transmitter.
- Do not attempt to fly in direct sunshine or strong lighting as it may affect the infrared control system.
- Do not cover the infrared sender on the remote control while flying. There must be a direct line of sight between the transmitter and the helicopter.
- Avoid flying in rooms with air currents caused by open windows, heating or airconditioning.
- Do not fly near or over spectators.

## Transmitter layout



### Three Micro Twisters may fly at once.

Up to three Micro Twister helicopters can be flown at the same time, just select a different A,B or C band setting for each heli prior to turning on transmitter or heli.  
**CAUTION:** You may have to leave the room to arm the other heli's as the infrared control may get confused if more than one heli is armed at the same time in the same room.

## Load Batteries in transmitter

Load 6AA batteries in the transmitter and replace cover. Make sure the +positive and -negative are installed correctly..



## Charging - Charge time 30mins, do not leave unattended.



Switch must be OFF to charge heli. Heli will not charge if switch is ON



Plug charge lead on transmitter into charge jack on side of MicroTwister helicopter marked CHA. Lead only fits one way. **DO NOT FORCE IT!**



Turn transmitter ON  
 Red light/No heli=Power is ON  
 Green light/with Heli= Charging  
 No Green light/with Heli=Charged  
 Unplug charge lead after heli is charged and turn of transmitter.

Micro Twister Heli may also be charged with supplied USB lead connected to your computer.

USB Red light/No heli= Power Available  
 USB Red light/with Heli= Charged  
 USB No light/with Heli=Charging

## Arming your Micro Twister Helicopter



**Turn transmitter ON**  
 Always turn the transmitter ON first. When you have finished flying turn the heli OFF first and the transmitter OFF last.



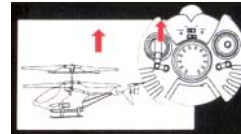
**Turn Heli ON**  
 Always turn the heli ON after the transmitter is ON. When you have finished flying always turn the heli OFF first and the transmitter OFF last.



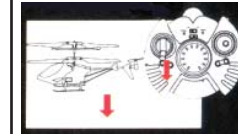
Arm heli (make ready to fly) by moving the throttle stick all the way forward then all the way down. Hold heli by landing skids while arming to prevent it flying off without warning.

**Your Micro Twister Heli is ready to fly!**

## Flying your Micro Twister



**Hover Up**  
 Gently move throttle stick forward to increase helicopter height



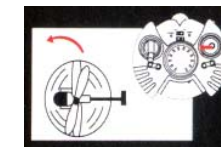
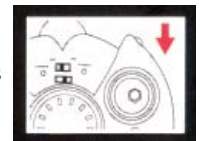
**Hover Down**  
 Gently move throttle stick backward to decrease helicopter height



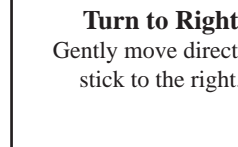
**If heli's nose spins to the left while hovering...**  
 move the trim tab forward until heli holds its heading.



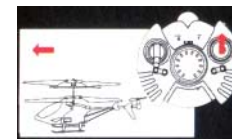
**If heli's nose spins to the right while hovering...**  
 move the trim tab backwards until heli holds its heading.



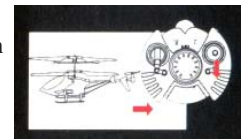
**Turn to Left**  
 Gently move direction stick to the left.



**Turn to Right**  
 Gently move direction stick to the right.



**Move forward**  
 Gently move direction stick forwards.



**Move backwards**  
 Gently move direction stick backwards.

## MOPS - Motor Overload Protection System

Your Micro Twister is equipped with MOPS.

In the event of a crash or something preventing the main rotor blades from spinning, MOPS will cut power to the heli.

Simply turn your Micro Twister OFF and ON and it will be ready to fly again.