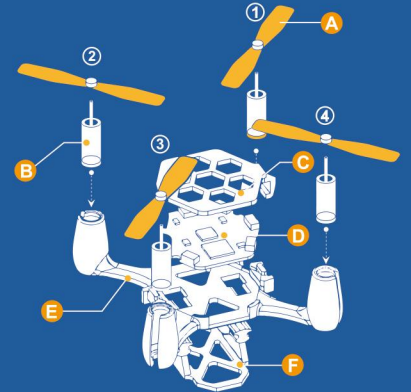


# QUADCOPTER INSTRUCTIONS Flexbot™



**Flexbot™**  
See the world  
From a different perspective.  
[www.flexbot.cc](http://www.flexbot.cc)



## STEP 1

> Press PCB into place as shown.  
Bend the frame gently to allow board to fit tightly in the center of the frame.



## STEP 2

> Put each propeller (numbered 1-4) on the corresponding motor (also numbered 1-4). Press the propeller firmly onto the shaft.



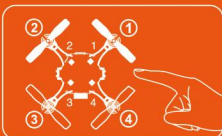
## STEP 3

> Press each motor/prop assembly into the corresponding space in the frame (numbered 1-4), from the top. Press firmly until the motor snaps into place.



## STEP 4

> Press the wires coming from each motor into the small indentation along the bottom of the "arm" of the frame. Then plug it in to the corresponding port on the PCB.



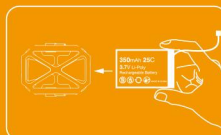
## STEP 5

> Slide the base into the body of the frame, as shown.



## STEP 6

> Slide the battery into the base, as shown.



## STEP 7

> Snap the cap piece over the PCB board, as shown.



## STEP 8

> Place copter on flat surface, and then plug in the battery as shown.



## TO FLY:

> Stand behind the copter, with the Bluetooth module (see diagram) facing towards you.

> Open the Flexbot app, scan, and connect to the copter. See in-app help for operating instructions.



**Flexbot™**

Flexbot has an awesome app!  
Scan the QR code to download control App for Flexbot

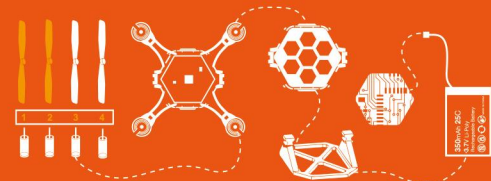


(Android / iOS)

> Virtual Stick Control > Gravity Sensor Control  
> Video Recording > Photo Captures  
> Video Sharing > Open Source Code

For more information about Flexbot use, please visit our website:  
[www.flexbot.cc](http://www.flexbot.cc)

For Open Source Content, Visit  
<https://github.com/hexairbot>





### **⚠ Warning:**

You should use the FlexBot safely and responsibly at all times, so as to avoid any damage or harm being caused to any person, animal or property next to which you are flying the FlexBot.

In this respect you should ensure that you always operate the FlexBot in compliance with these instructions. FlexBot also reminds you that you should not use the FlexBot for any unauthorised or unlawful purposes, as you will otherwise be fully liable for any loss or damage caused as a result of such unauthorised use. In particular, you should comply with any applicable data protection laws and refrain from operating the FlexBot in any way that could interfere with any other person's privacy. FlexBot shall not be responsible for any consequences arising from the use of the product or the use of this guide, nor shall FlexBot be responsible for any damage or accidental loss of data resulting directly or indirectly from the use of the product or the information contained in this guide.



### **WARNINGS CONCERNING THE USE OF THE BATTERY**

Lithium Polymer batteries are extremely hazardous and liable to cause serious injuries to persons or property. The user accepts liability for the use of a Lithium Polymer battery. As the manufacturer and the distributor cannot ensure the battery is used correctly (charging, discharging, storage, etc.), they cannot be held liable for damages caused to persons or property. In the event of battery leakage, avoid the liquid coming into contact with skin and eyes. In case of contact with the skin, wash copiously with soap and water. In case of contact with the eyes, rinse copiously with cold water and consult a doctor. If you notice a suspicious smell or noise or observe smoke around the charger, disconnect it immediately. Non-compliance with the instructions below could result in gas being given off, fire, electric shock or an explosion.

### **USAGE AND STORAGE**

- > Re-charge after 6 minutes of flight time
- > Do not use the battery if the plastic cover has been torn or compromised in any way. Do not insert or remove the battery while the power is on. Do not expose the battery to excessive physical shock. Never use a swollen battery or a leaky battery, or one which is damaged or giving off a unusual odour.



### **USE AND MAINTENANCE:**

- > FlexBot is not suitable for use by children under 14 years of age.
- > Re-charge after 6 minutes of flight time
- > Contains small parts not suitable for children under the age of three
- Children use under the supervision of parents
- > You should keep the FlexBot in sight at all times when operating it, in order, among others, to avoid injuries or damages to people, animals or property.
- > The use of the FlexBot is some public areas (for instance train stations, trains, airports, aircrafts, etc.) may be prohibited.
- > You should check whether the use of the FlexBot is permitted before using it in public areas or public transport.
- > Always use your FlexBot bearing in mind other people's privacy.
- > When rotating, the propellers of the FlexBot could cause injury to people, animals and property. You should not touch the FlexBot when propellers are rotating and should wait until the propellers have completely stopped before handling the FlexBot.



- > Charge battery completely before first use. Battery will be fully charged after 30 min.
- > Keep the battery out of the reach of children.
- > Do not expose the battery to heat or dispose of in a fire. Do not allow the battery to come into contact with any kind of liquid.
- > Do not leave your device out in the rain or near a source of moisture.
- > Do not put the battery in a microwave oven or in a pressurised container.
- > Do not attempt to dismantle, pierce, distort or cut the battery and do not attempt to repair the battery.
- > Do not place any heavy objects on the battery or charger. Avoid dropping the battery.
- > Do not clean the charger with a solvent, denatured alcohol or other inflammable solvents.
- > It is essential to avoid short circuits. Avoid direct contact with the electrolyte contained within the battery. The electrolyte and electrolysis vapours are harmful to health.
- > Keep your device at ambient temperature. Do not expose your device to extreme temperatures.
- > Do not subject your device to large temperature variations. Do not place your product near a source of heat.
- > Remove the battery when you are not using the device.



- > You should ensure that no-one is standing nearer than 0.3 meter from the FlexBot when in operation and that at all times you keep a sufficient distance between the propellers and any person, animal or property.
- > You must keep the FlexBot away from high voltage power lines, trees, buildings and any other potentially dangerous or hazardous areas.>The FlexBot's performance may be affected or significantly reduced and your FlexBot irreversibly damaged if.
- > You use the FlexBot in unfavourable meteorological conditions (including but not limited to rain, wind, snow, fog, etc) or if visual conditions are not sufficient (e.g. operation of the FlexBot by night);

- You use the FlexBot in wet conditions (e.g. you should not land the FlexBot on water or on a wet surface);
- You allow sand or dust to penetrate the FlexBot;
- You use spare parts and accessories other than those specified by FlexBot.
- You use the FlexBot near strong magnetic fields, radio waves or areas with strong radiation.
- You should also avoid using your FlexBot in areas subject to Bluetooth networks. This may create interferences that could reduce the performance of the FlexBot



- > Disconnect the charger when you are not charging the battery.
- > Do not let battery drain completely.

### **BATTERY DISPOSAL**

Discarding batteries in your general household waste can be harmful to the environment. Damaged or unusable batteries must be disposed of in a container specially reserved for this purpose. When disposing of the battery, follow appropriate local guidelines and regulations. For further information contact your local solid waste authority.



## **FCC Certification Requirements**

**Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

**This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.**

**The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.**

**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 one or more of the following measures:**

- Reorient or relocate the receiving antenna.**
- Increase the separation between the equipment and receiver.**
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- Consult the dealer or an experienced radio/TV technician for help.**